

1. Editing Expert System
2. Meta Model Data
3. Edit-Time Data
4. Editing User Interface
5. User begins edit session and Requests Load of Edit-Time Data in user Interface.
6. Editing Expert System loads Edit-Time Data
7. Editing Expert System loads meta Model Data specified in Edit-Time Data
8. Editing Expert System causes Edit-Time Data to be displayed to user
9. User Begins Edit Action in Editing user Interface. Edit Action Descriptors sent to editing Expert System
10. Editing Expert System validates Edit Action, Returns Status Code and Support Message. Editing User Interface displays status information to user

FIG. 1

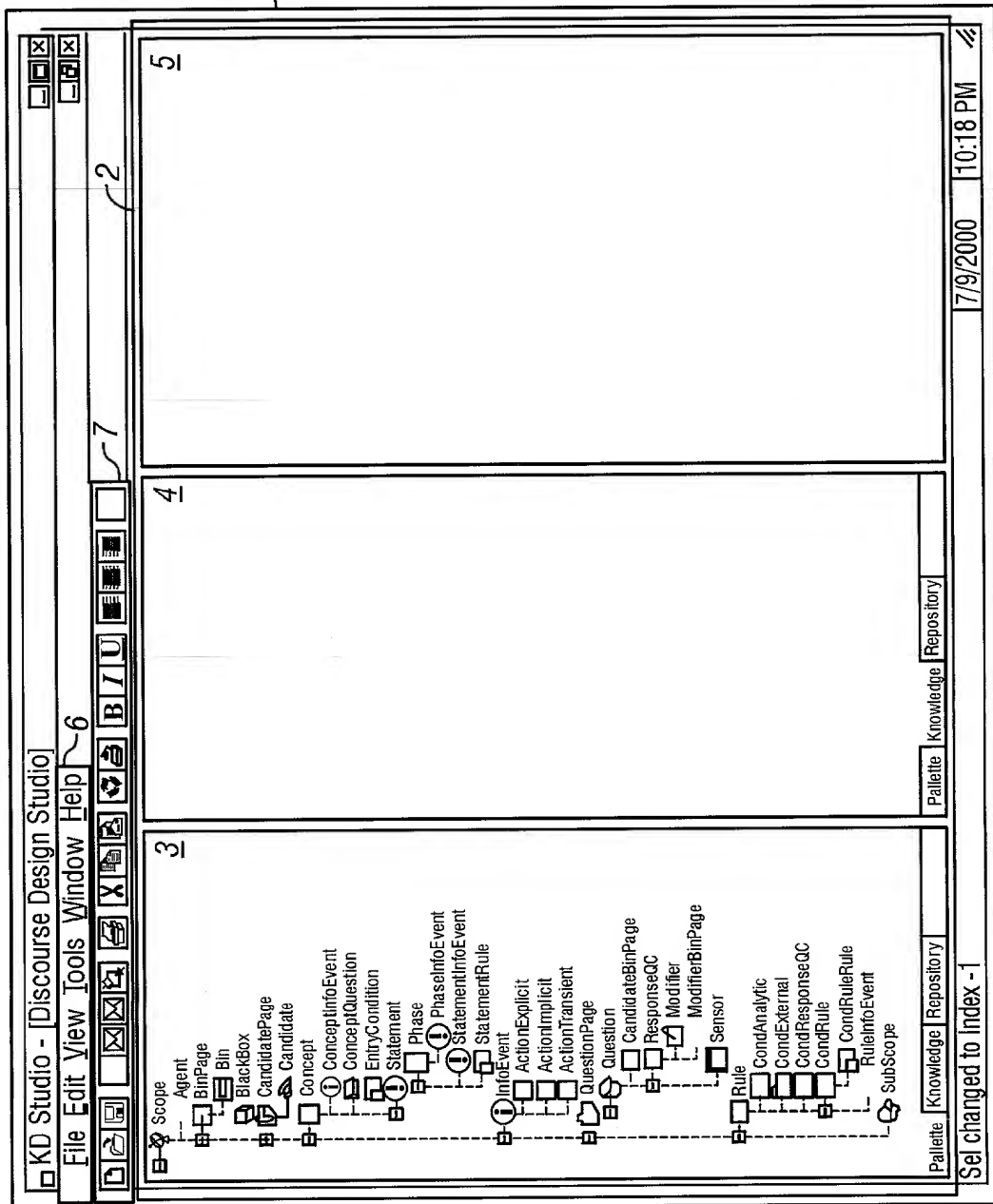


FIG. 2

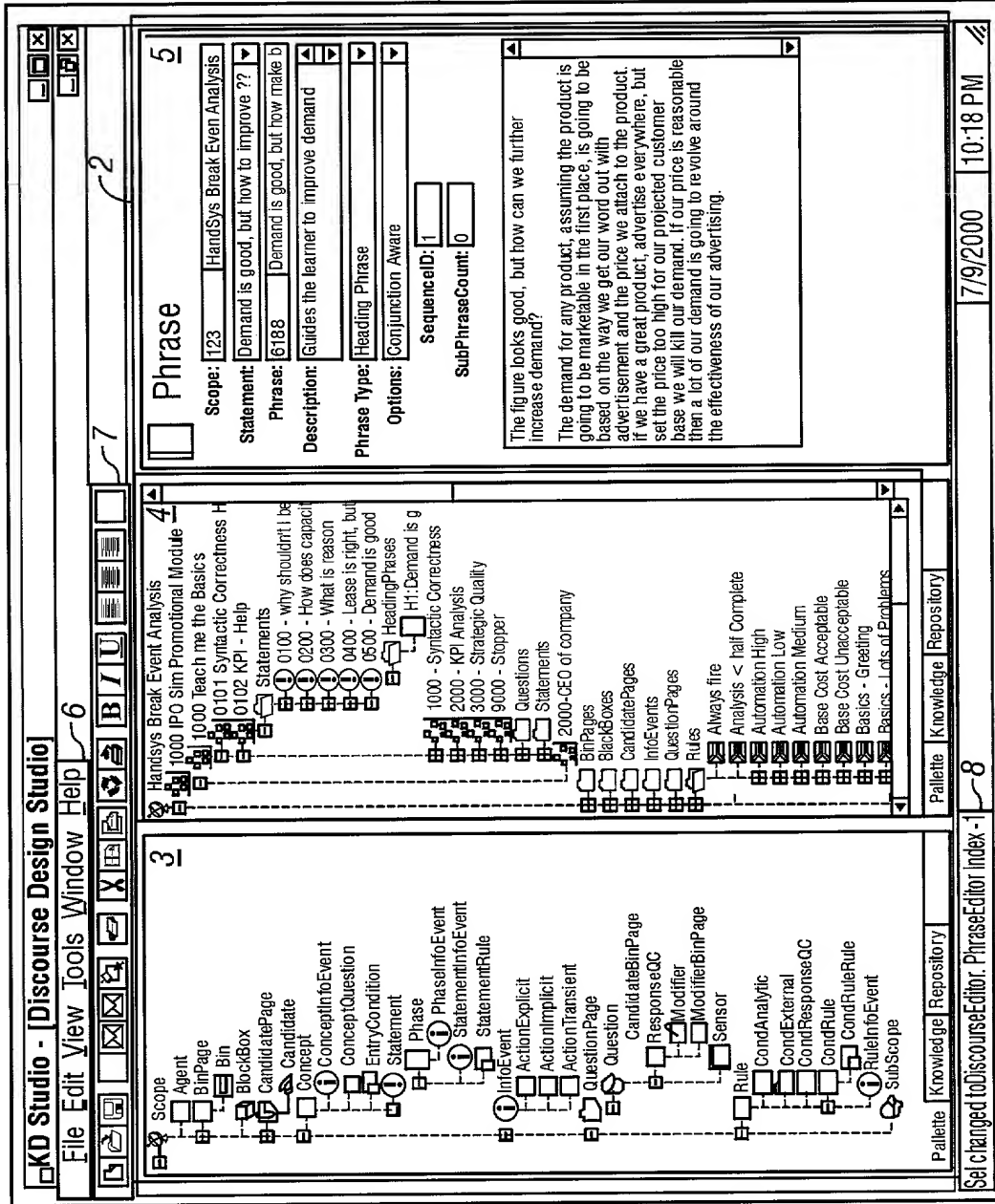


FIG. 3

KD Studio
File Edit View Tools Window Help

2

Discourse Regression Bench

Something about the overall picture from the CFO.

=^TSL^w Raw w=
<Phi:4505> Something about the overall picture from the CFO.

SessionID Sea

30	1
30	2
30	3
30	4
30	5
30	6
30	7
30	8
30	9

Text Session Info

User: UserID Student
Context: ContextID Context
Session: TimeStamp
Retested: TimeStamp

Load New Session
Refresh Context Date
Replay Test Session

Submission Info

Agent: 3254 Agent
SubScopes:0
AlgOptions:64

Tester Comment:

Feedback This Run:

Let's talk about channel performance prior to our board meeting

Our profits met expectations last quarter and are keeping us on track to meet our targets

Our analysts have closely predicted the internet growth, we may want to consider going on-line to establish a greater web presence.

Your Comment:

Turn Off Logs

Save My Comments Elapsed Time: 2023438

SealID	QID	QName	GID	CName
1	3301	Internet Growth	3291	As Expected
1	3302	Overall Profit POE	3291	As Expected
1	3303	Online	3259	No
1	3304	Overall Profit Pct Chg	3291	As Expected
1	3305	Overall Shock Valuation	3291	As Expected
1	3306	Overall Shock Valuation	3291	As Expected
1	3307	Overall Budget Pct Ch	3291	As Expected
1	3308	Overall Profit	3291	As Expected
1	3317	Web Direct Profit Pct Ch	3291	As Expected
1	3318	Web Direct Profit POE	3291	As Expected
1	3319	Web Direct Budget Pct	3291	As Expected
1	3320	Web Direct Net Uses P	3291	As Expected
1	3321	Web Direct Conversions	3291	As Expected
1	3322	Toys.com Profit Pct Chg	3291	As Expected
1	3323	Toys.com Profit POE	3291	As Expected
1	3324	Toys.com Budget Pct C	3291	As Expected
1	3325	Toys.com Net Users Pct	3291	As Expected
1	3326	Toys.com Conversions	3291	As Expected

Elapsed Time 2,023,438 sec.

7/9/2001 10:54 PM

FIG. 4

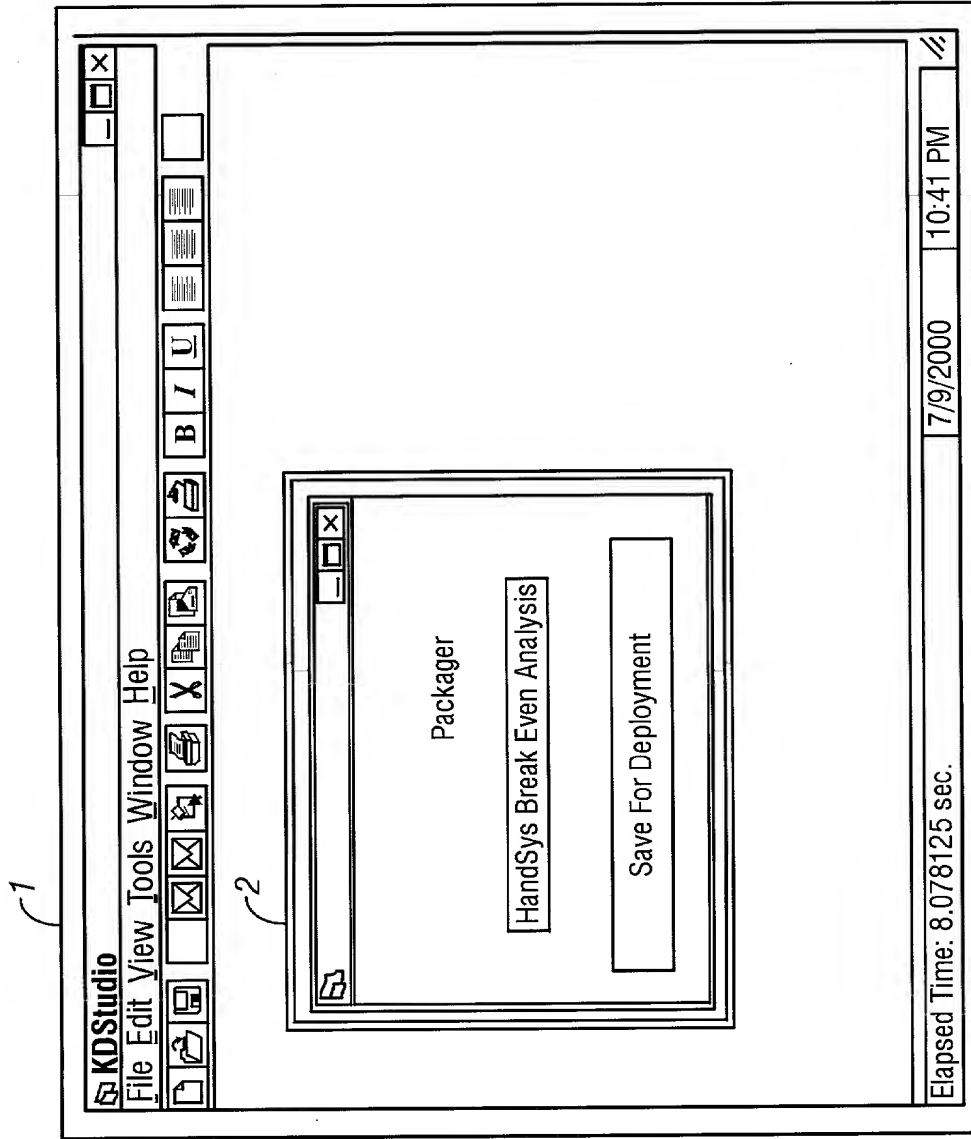


FIG. 5

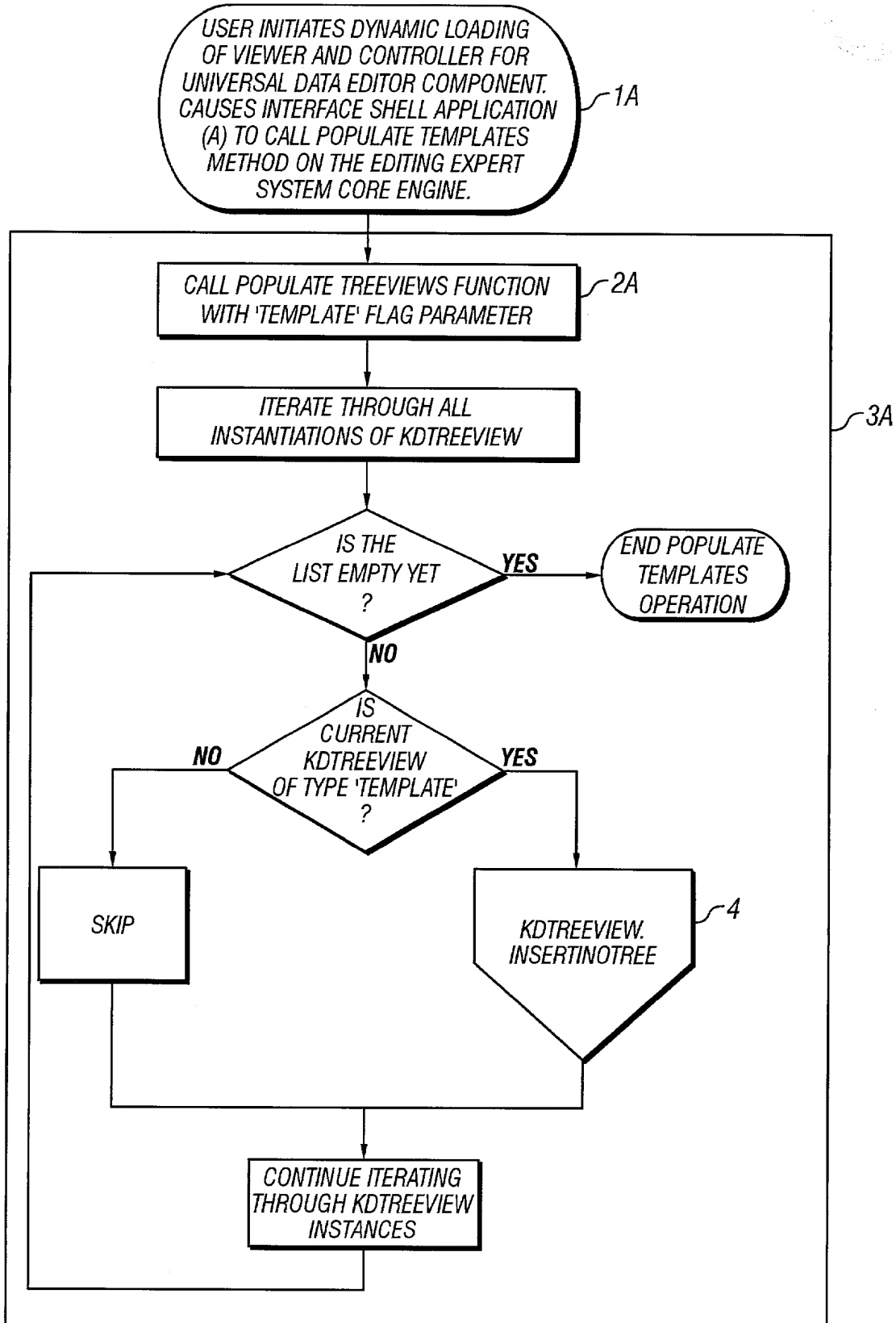


FIG. 6A

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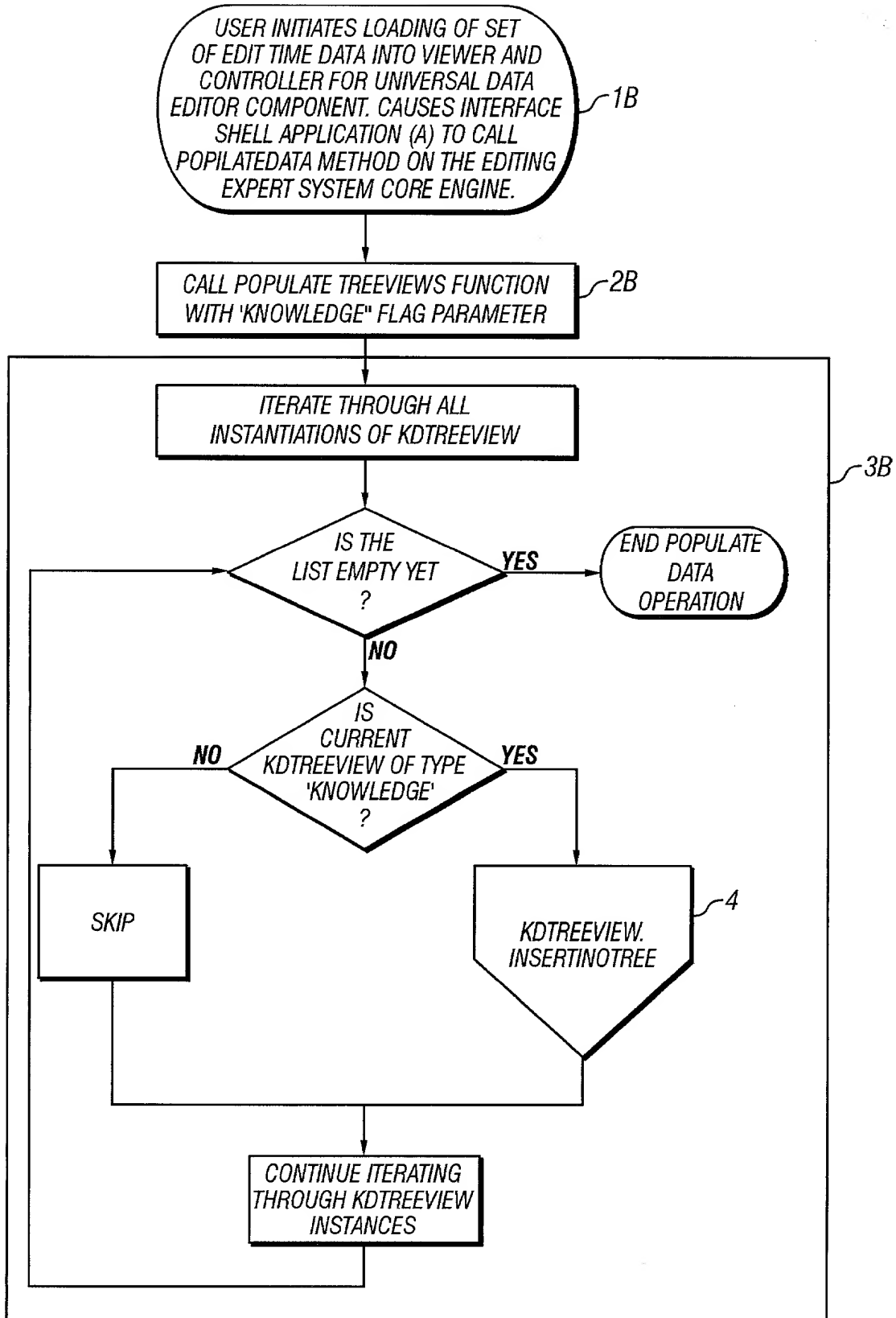


FIG. 6B

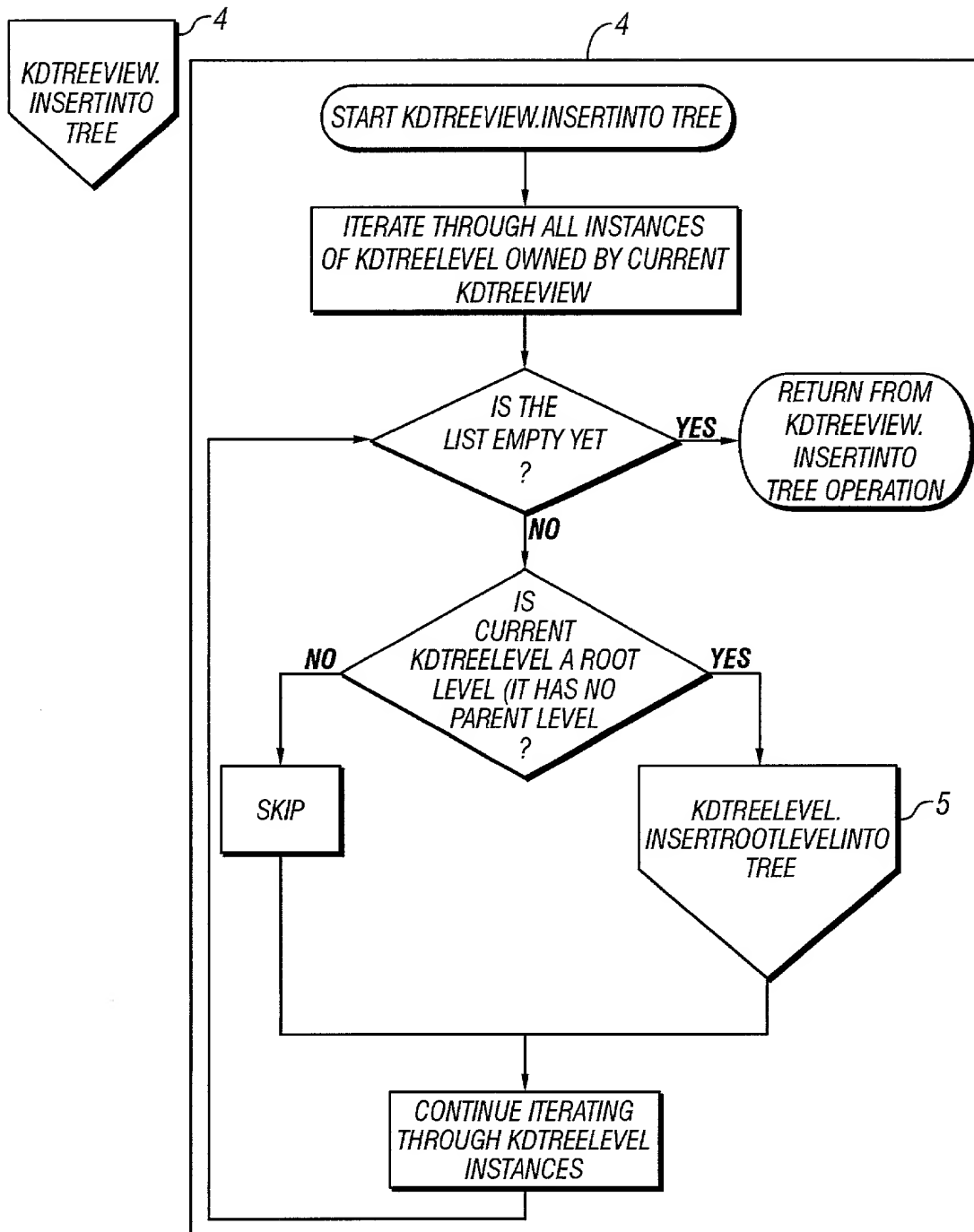


FIG. 6C

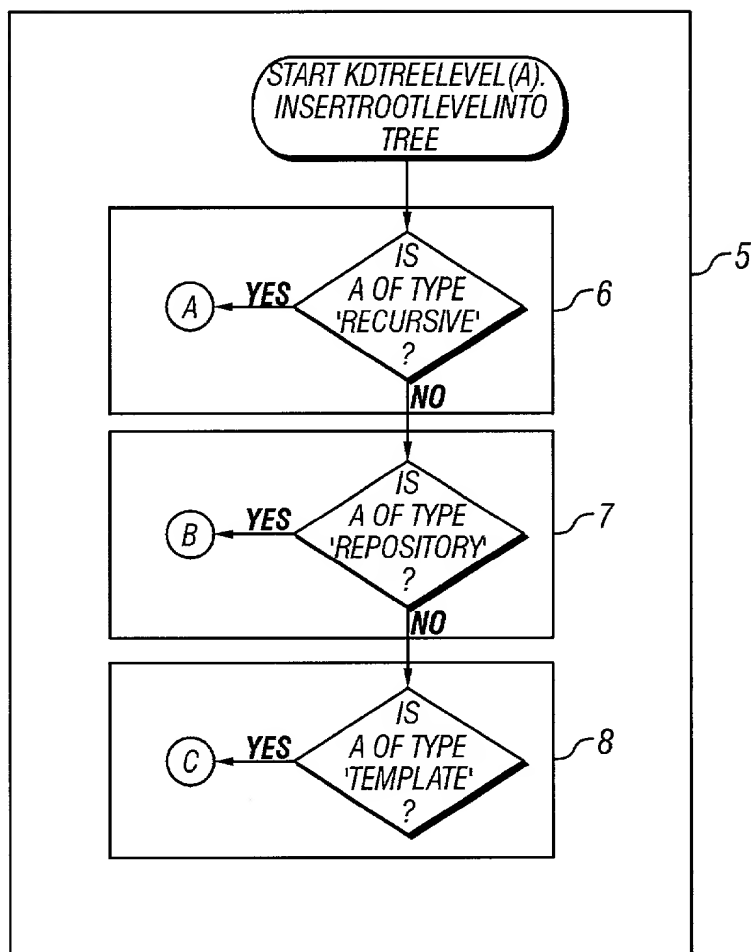


FIG. 6D

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KDTREELEVEL.
INSERTCHILD
LEVELINTO
TREE

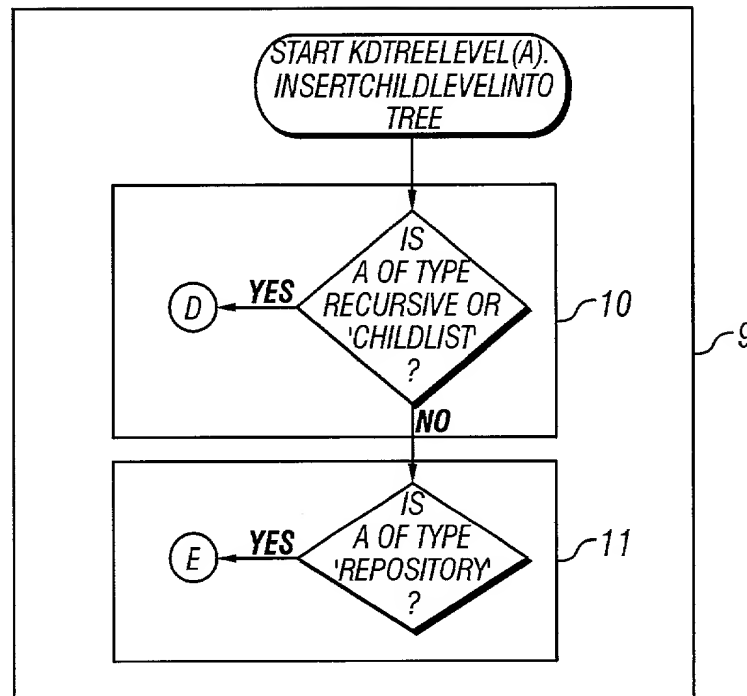


FIG. 6E

201204040510660

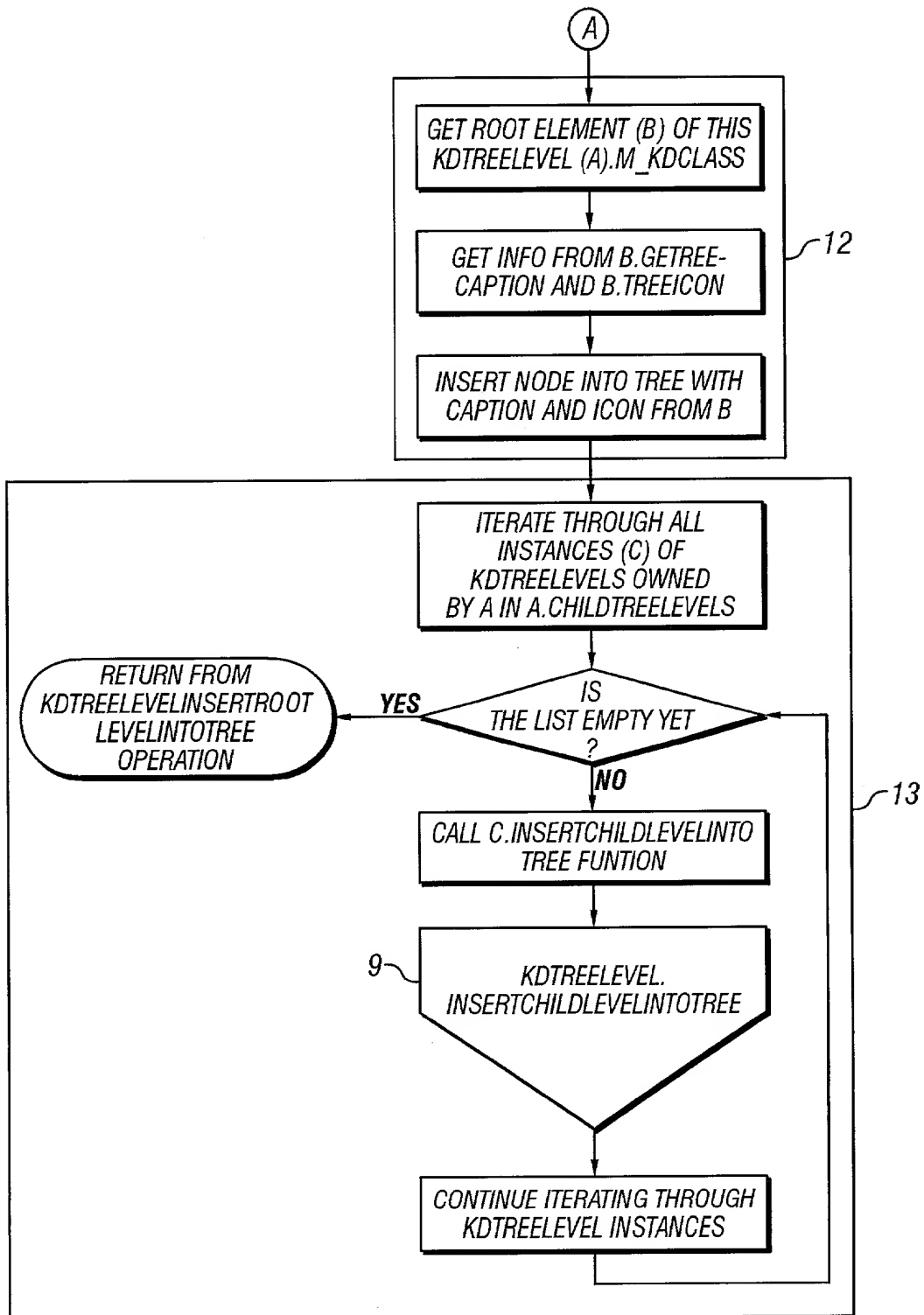


FIG. 6F

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(B)

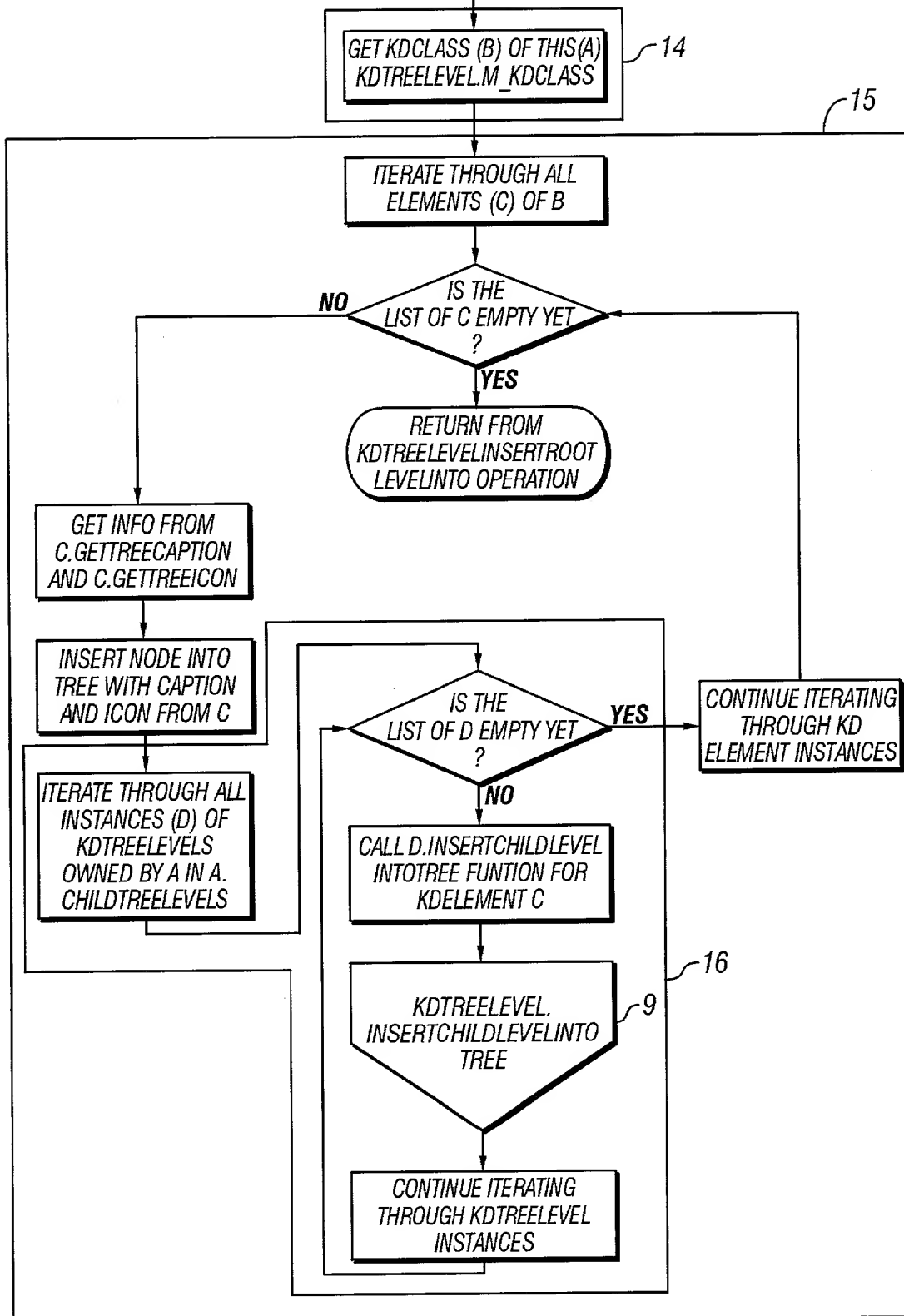
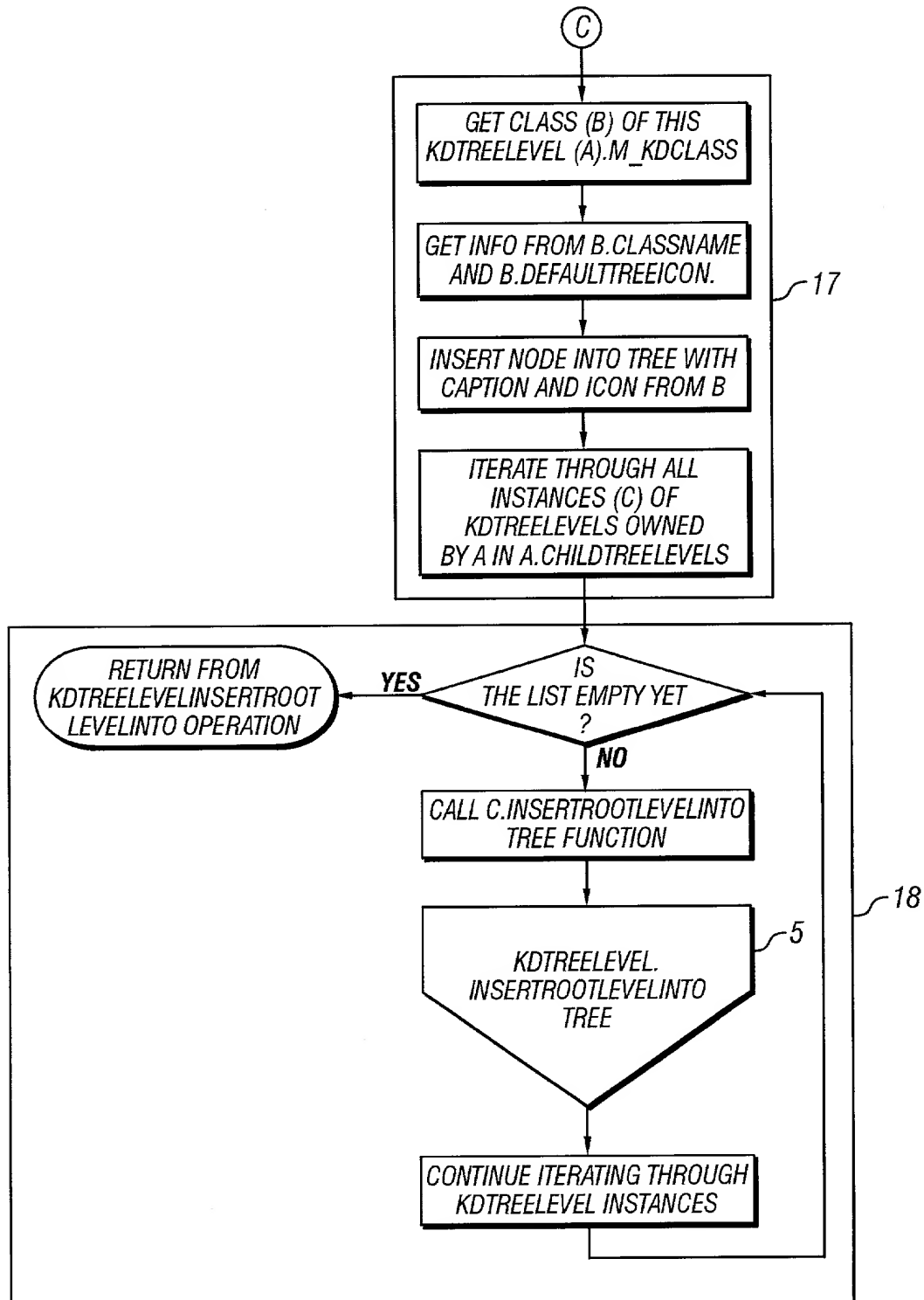


FIG. 6G

20250408T0650



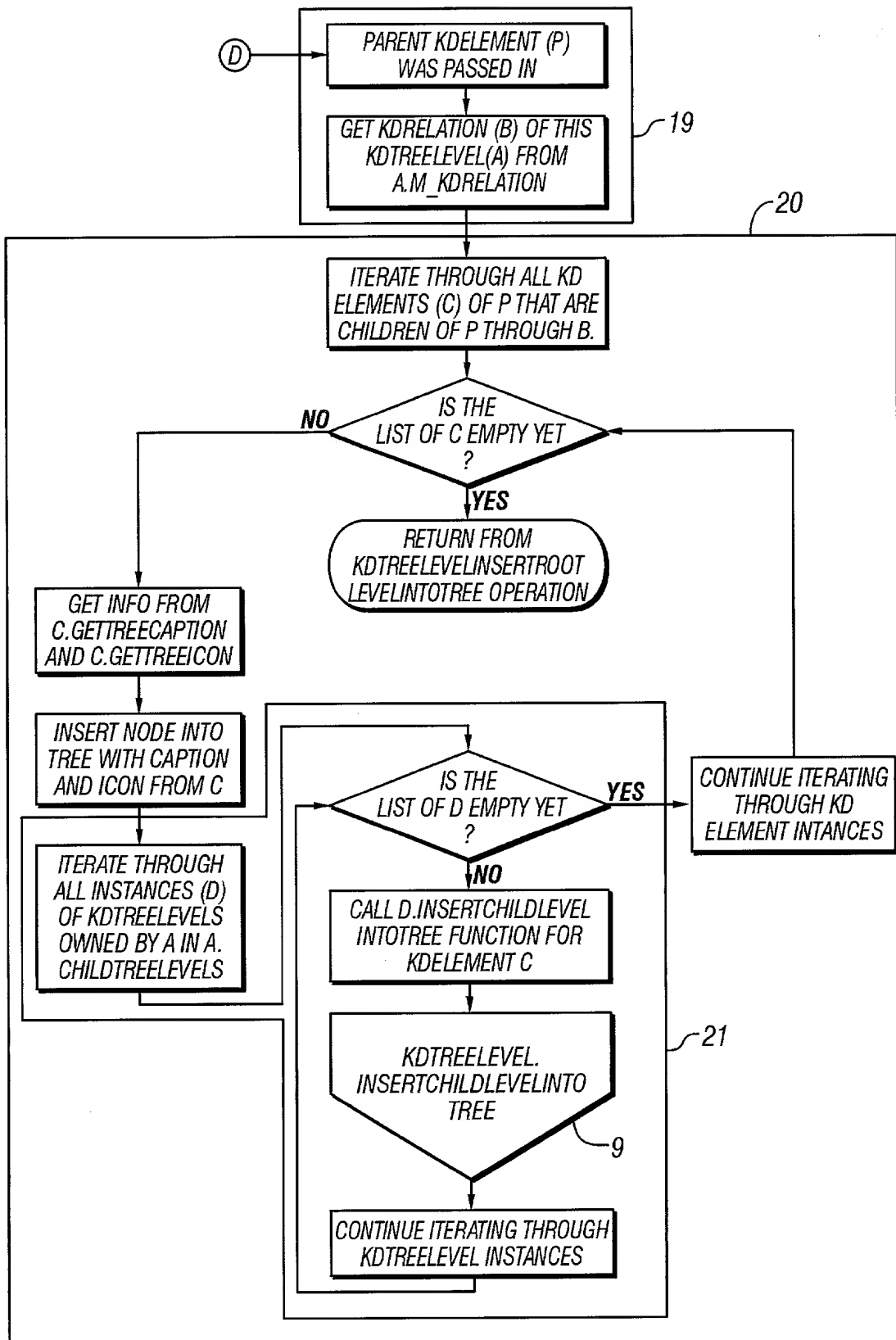


FIG. 6I

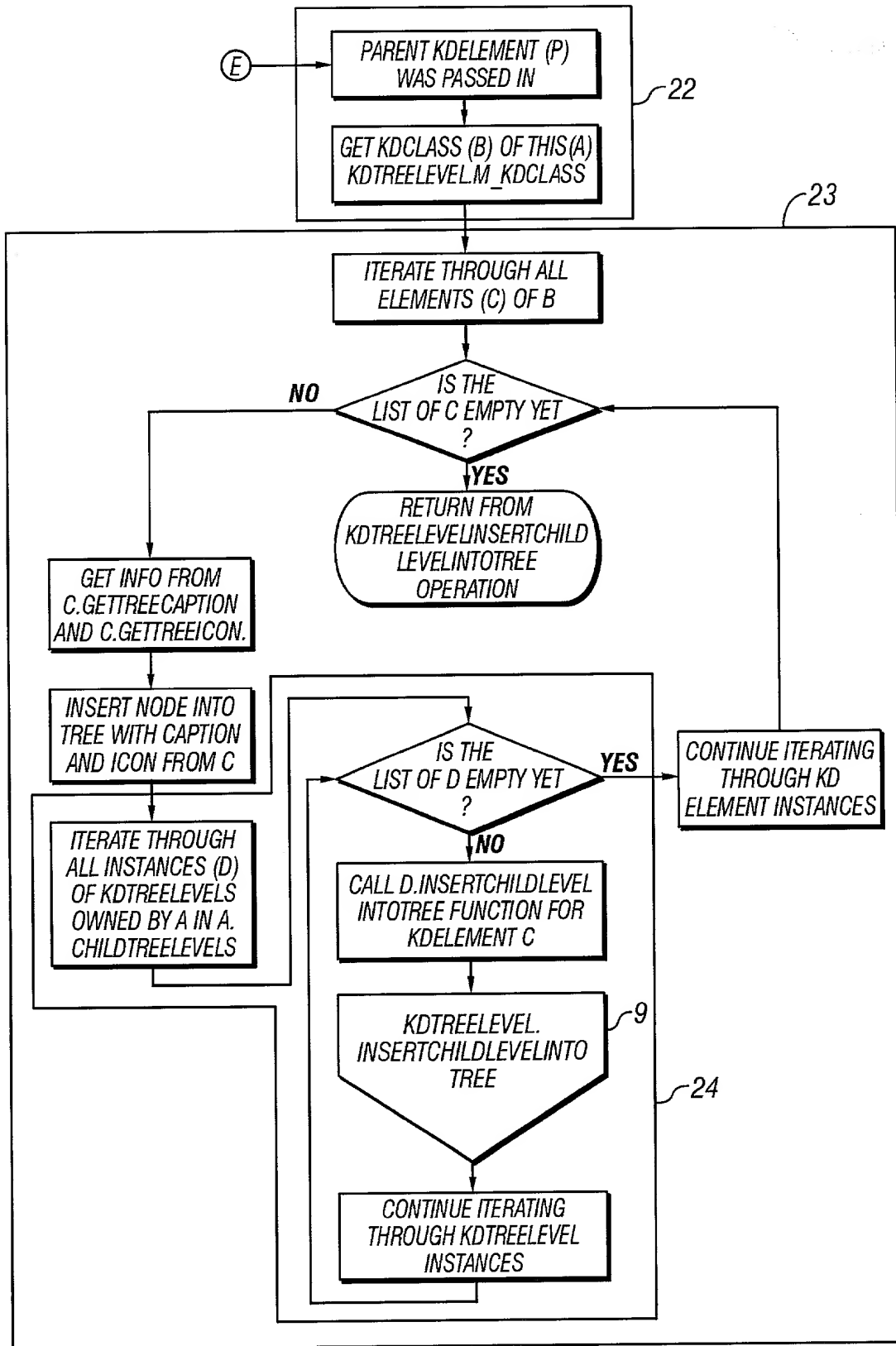


FIG. 6J

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USER CAUSES NODE
SELECTION WITH MOUSE
OR KEYBOARD

IS
SELECTED
NODE(B) SAME AS
PREVIOUSLY SELECTED
NODE(A)
?

YES

NO

TRANSLATE NODE KEY OF B

DOES
B REPRESENT A
FOLDER
?

YES

DO NOTHING.
END SELCHANGE

NO

DOES
B REPRESENT A
KDCLASS
?

YES

NO

COMMIT ANY EDIT
MODIFICATIONS TO
KDELEMENT A

GET KDCLASS (C)
OF KDELEMENT
REPRESENTED BY B

GET INDEX (X) OF
OF KDELEMENT A

GET KDCLASS (D)
PARENT OF C, I
APPLICABLE

GET KDCLASS (E)
SHORTCUT TARGET OF
C, IF APPLICABLE

GET LOAD INFO (F)
FOR EDITOR FORM
CORRESPONDING TO C

IS F
ALREADY LOADED
?

NO

UNLOAD CURRENTLY
LOADED EDITOR FORM

DYNAMICALLY LOAD
EDITOR FORMF

INITIALIZE F WITH INFO
FROM C, D, AND E

POPULATE F WITH
MEMBER VALUES
FROM INSTANCE X OF
KDCLASS C.

END SELCHANGE

FIG. 7

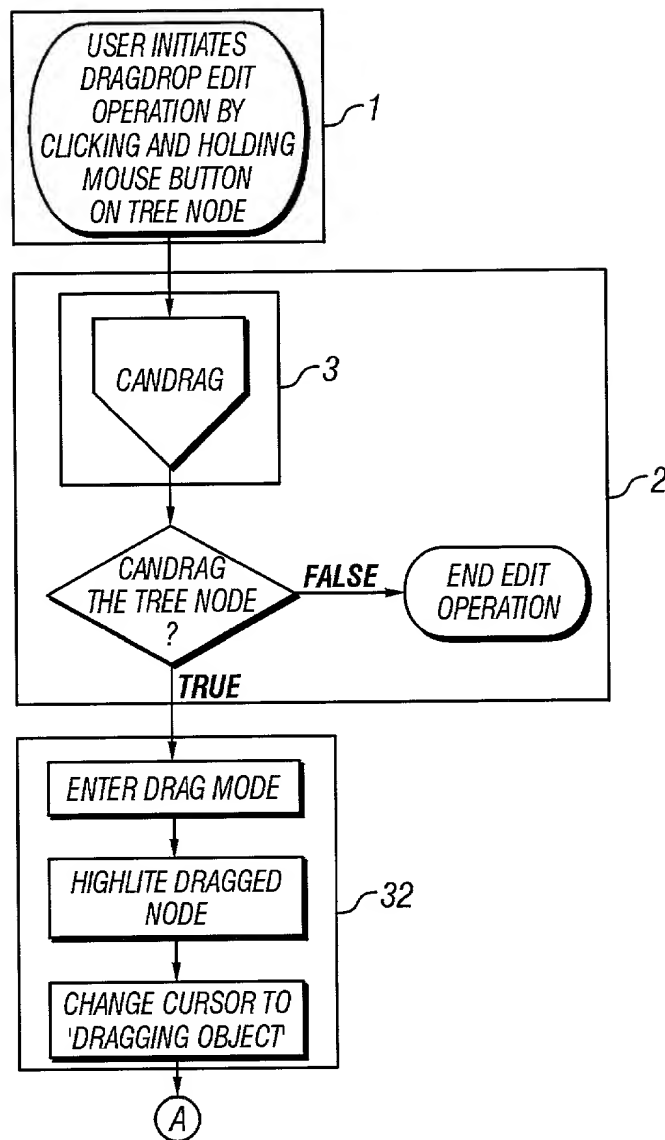


FIG. 8A

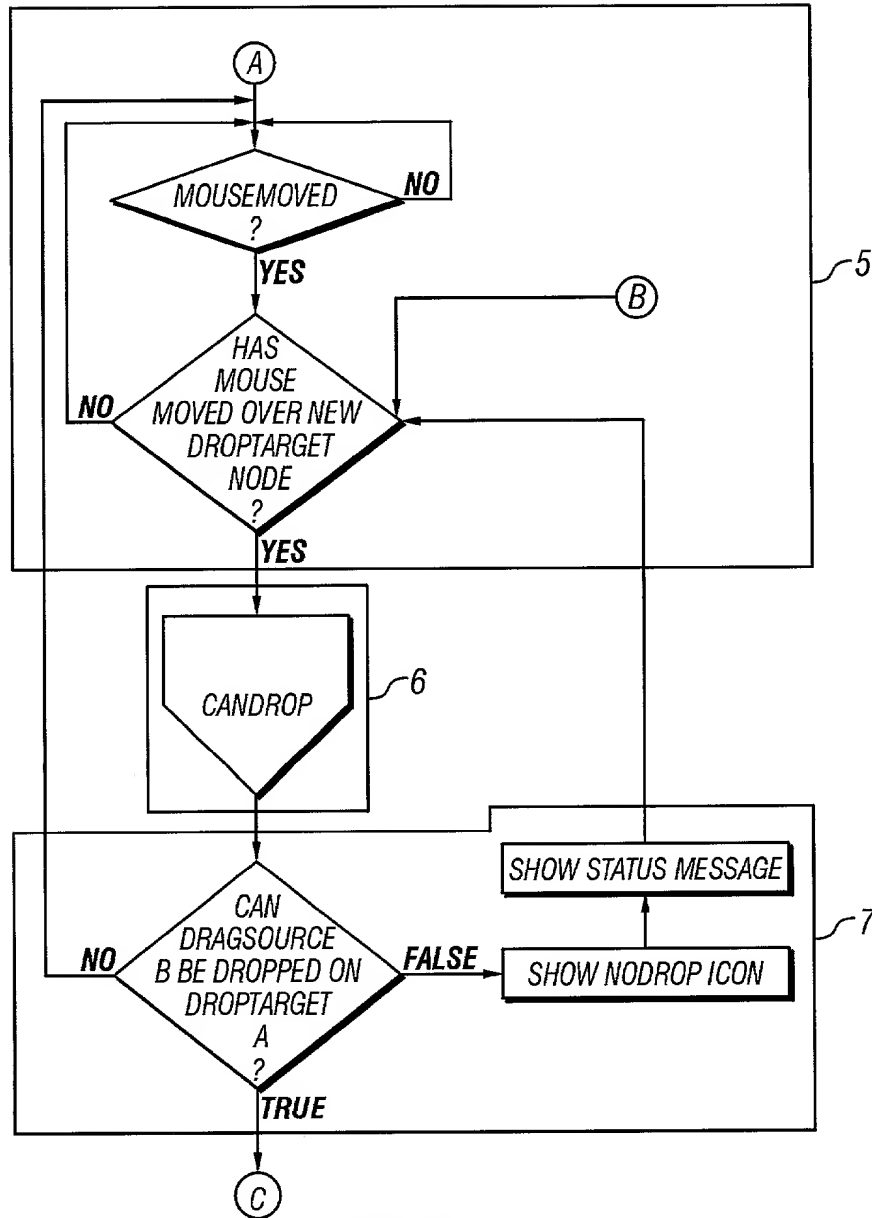


FIG. 8B

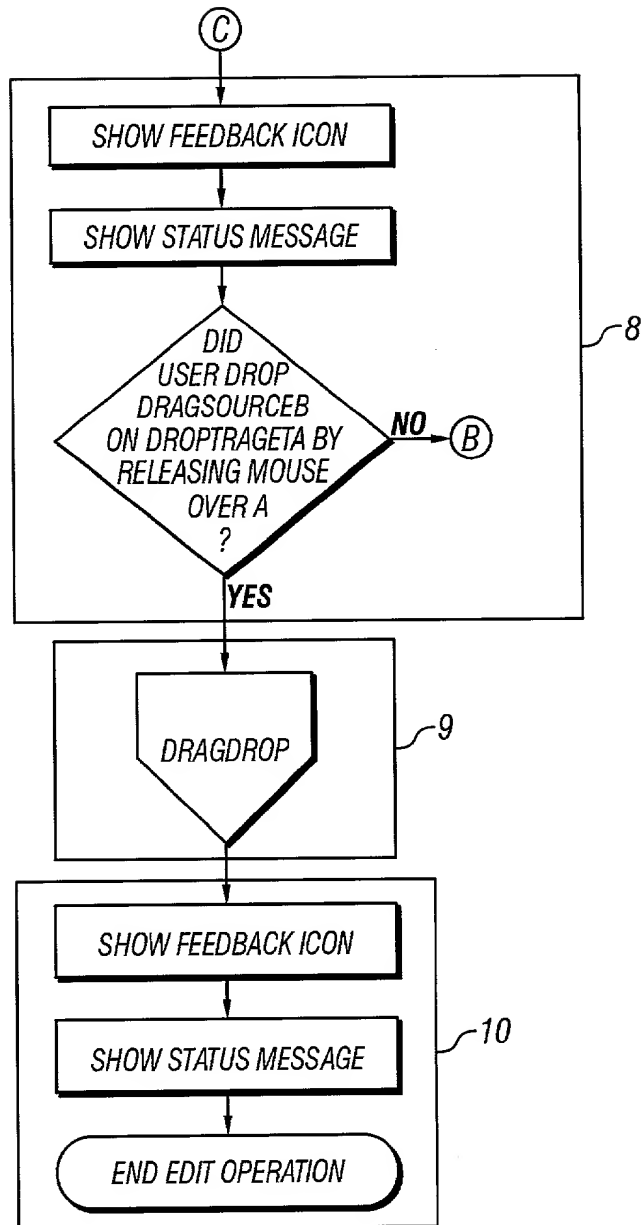


FIG. 8C

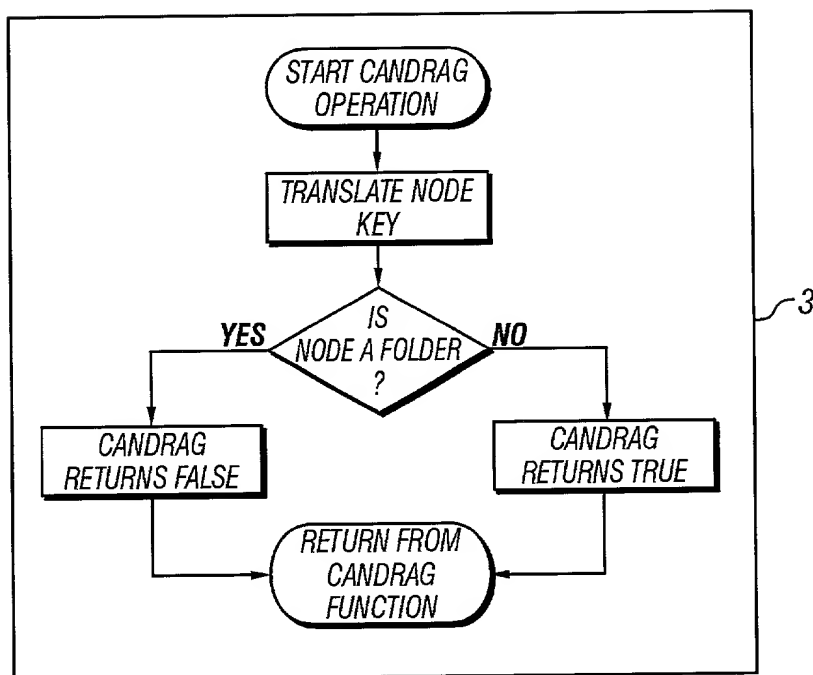


FIG. 8D

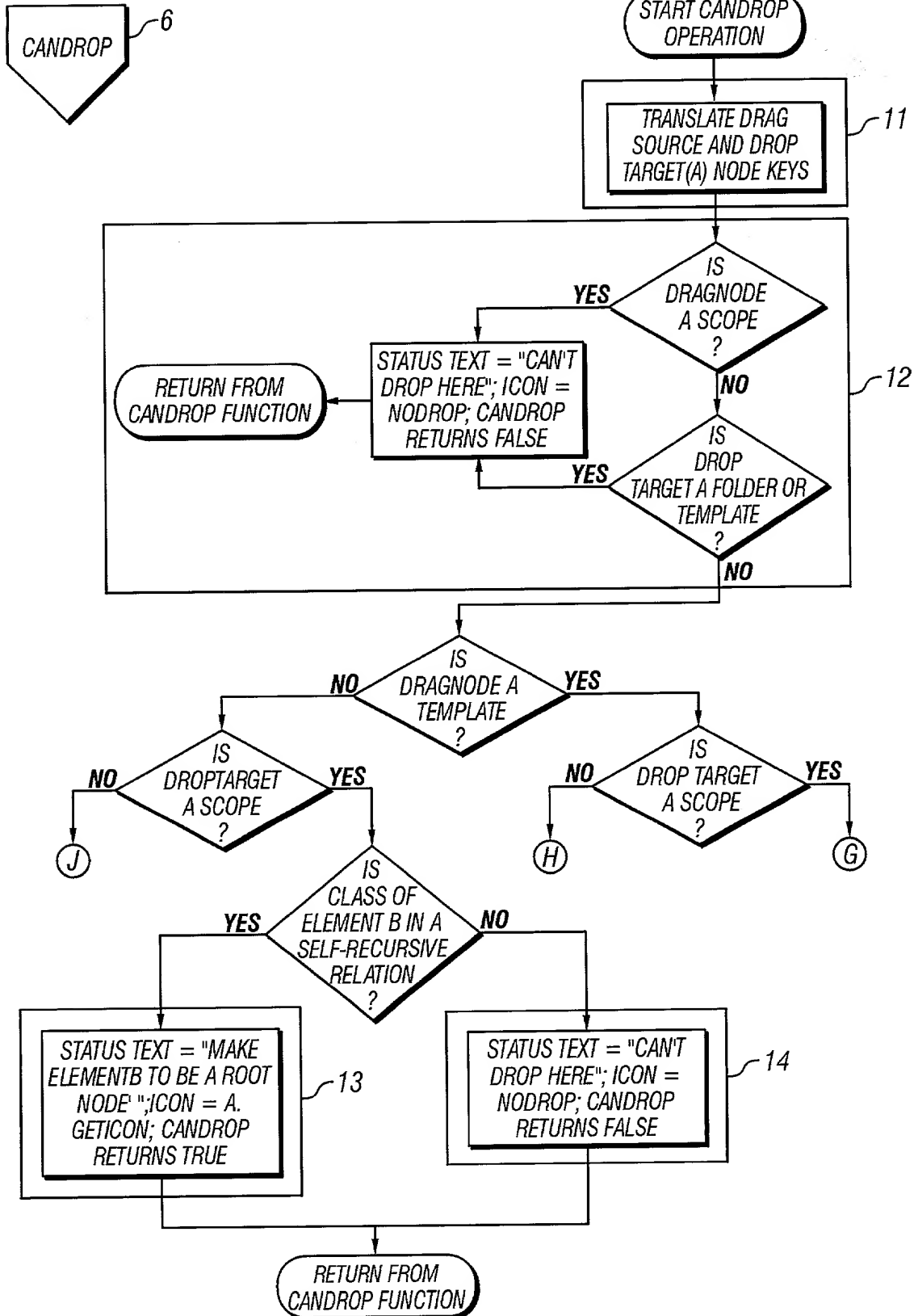


FIG. 8E

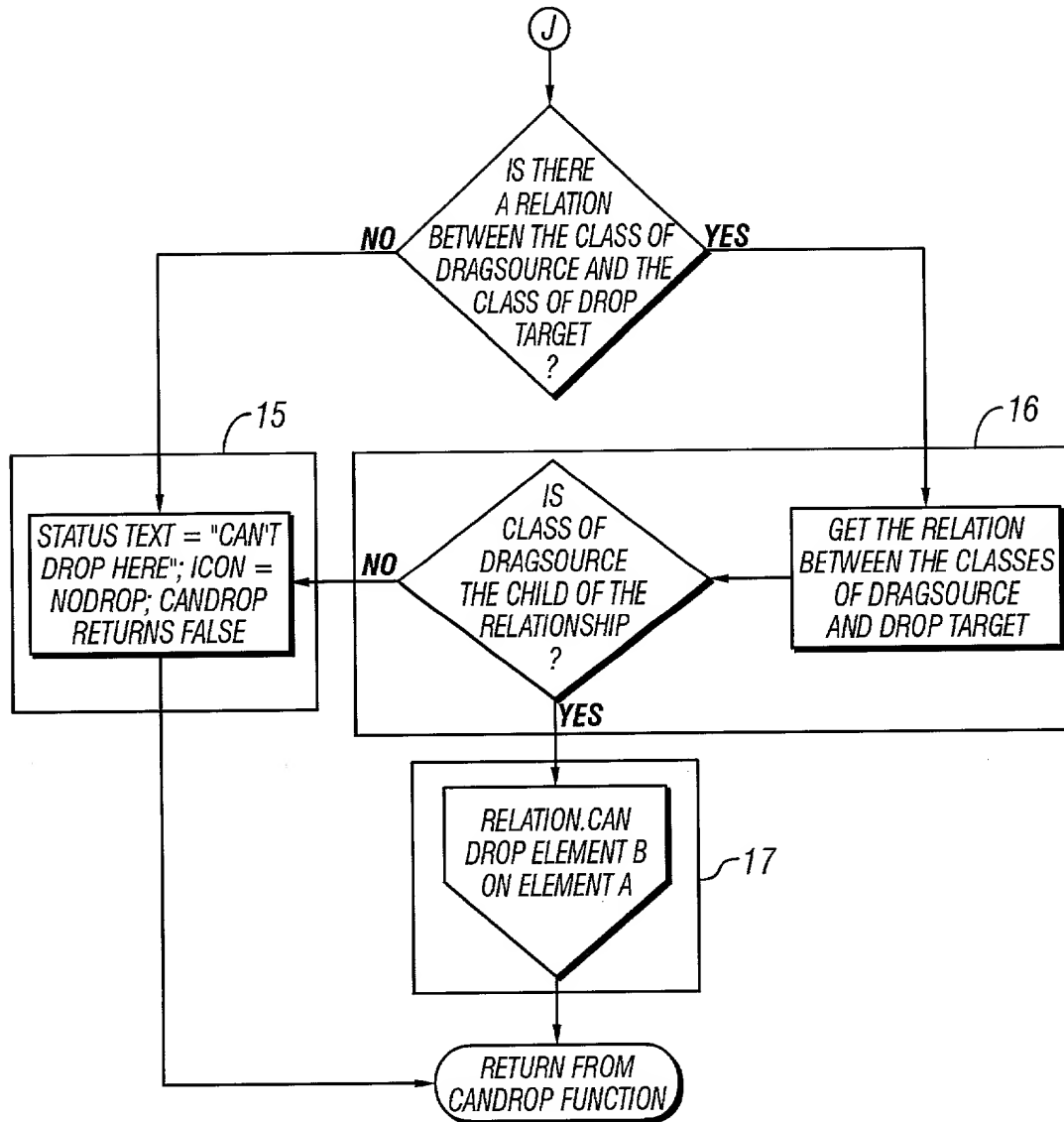


FIG. 8F

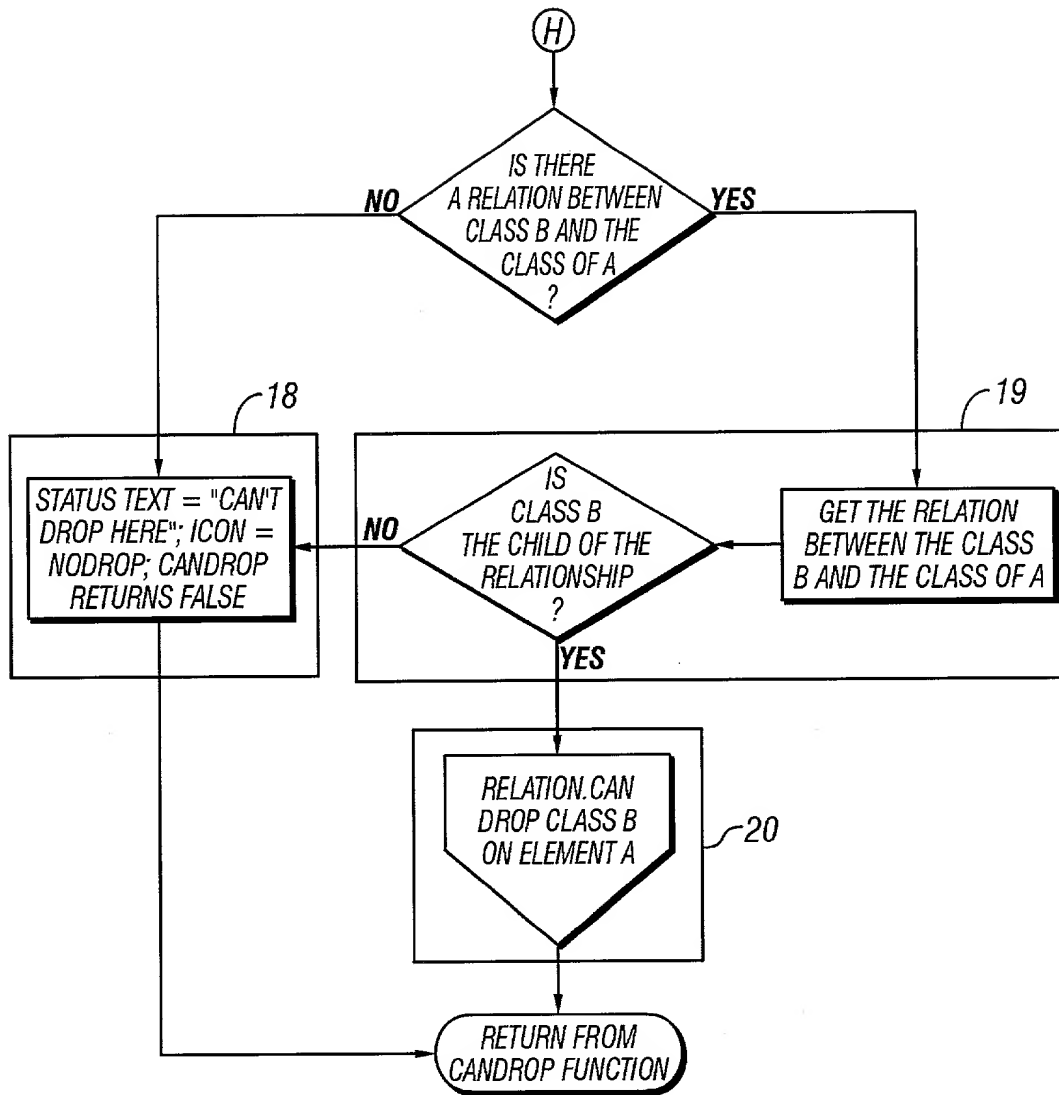


FIG. 8G

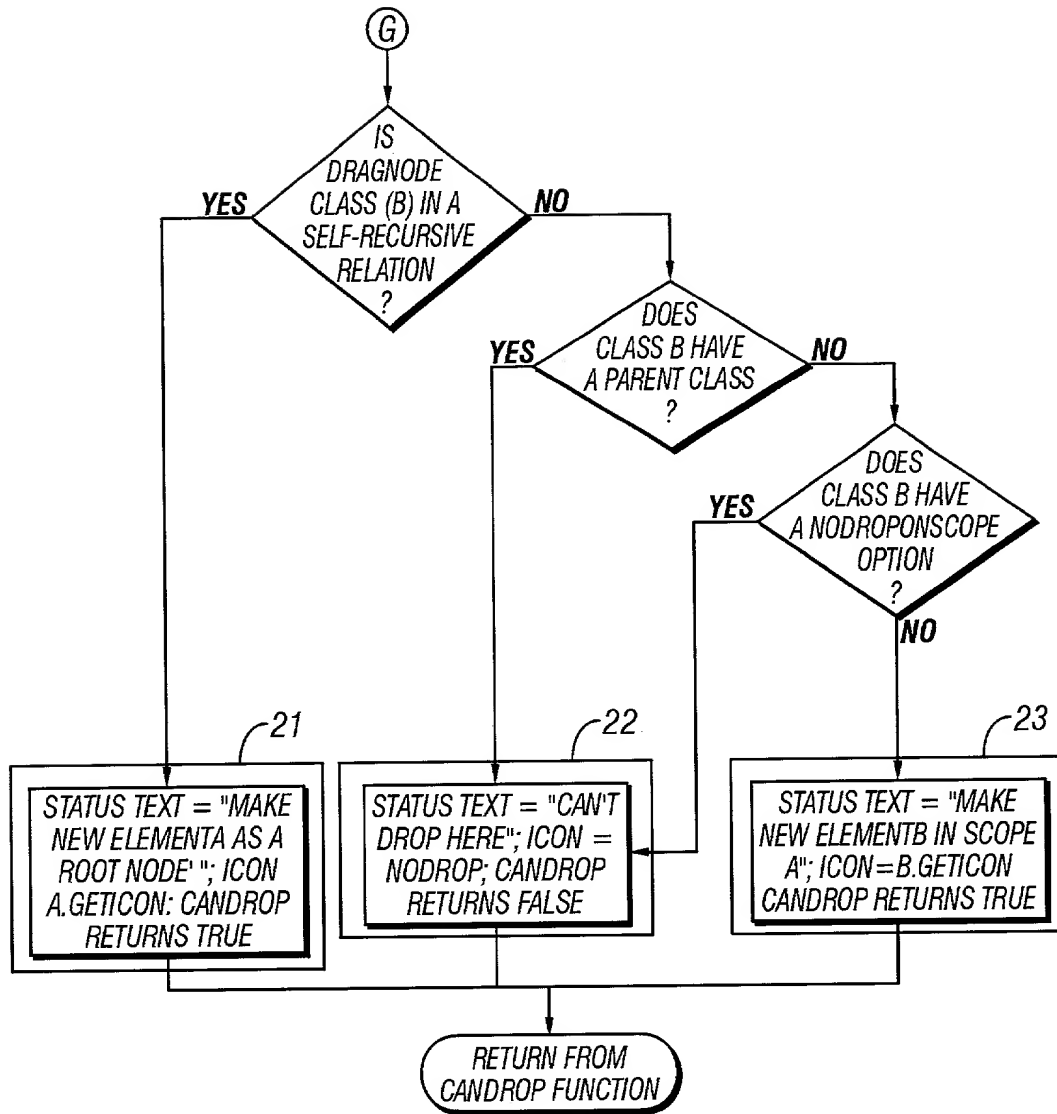


FIG. 8H

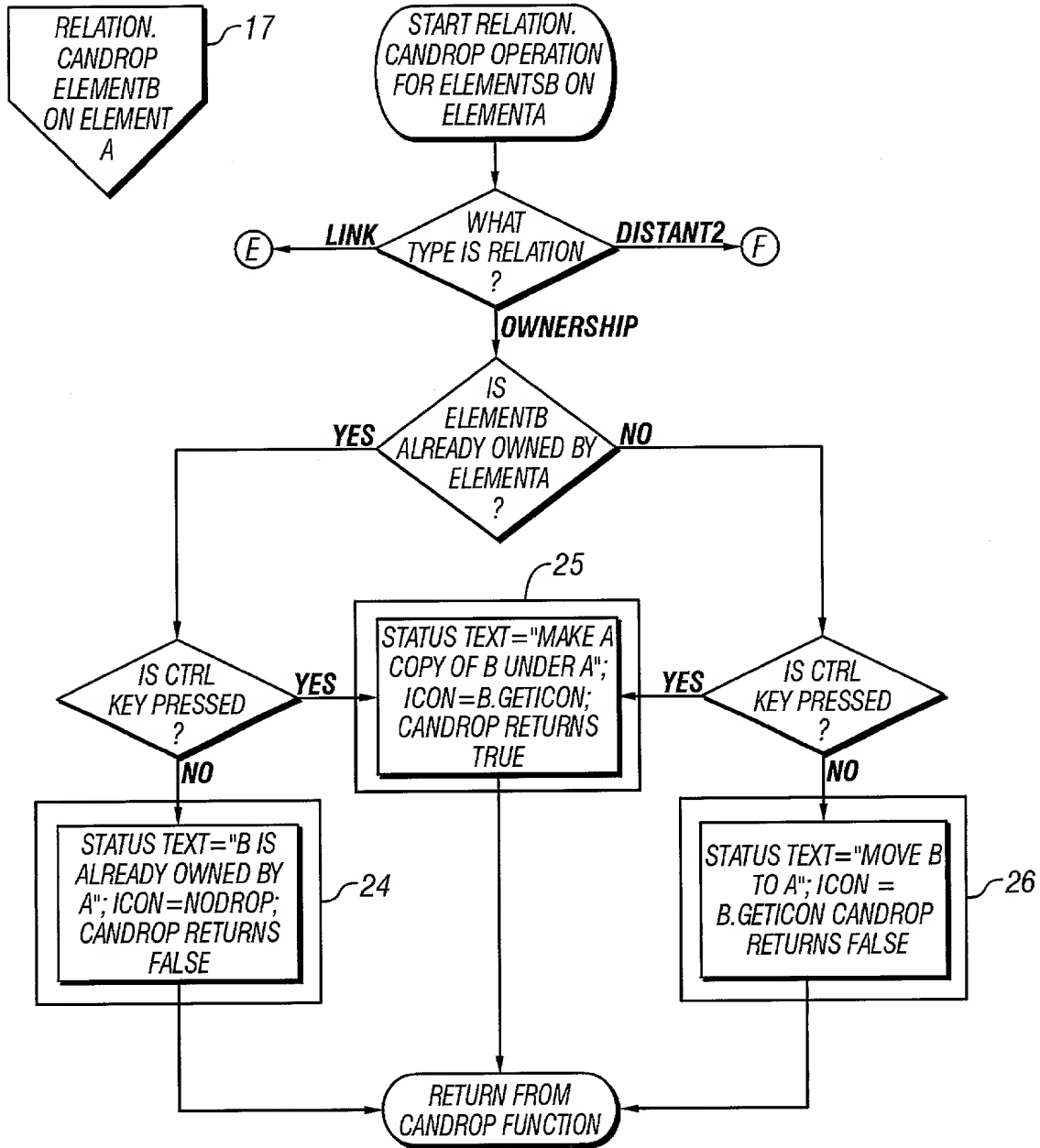


FIG. 8I

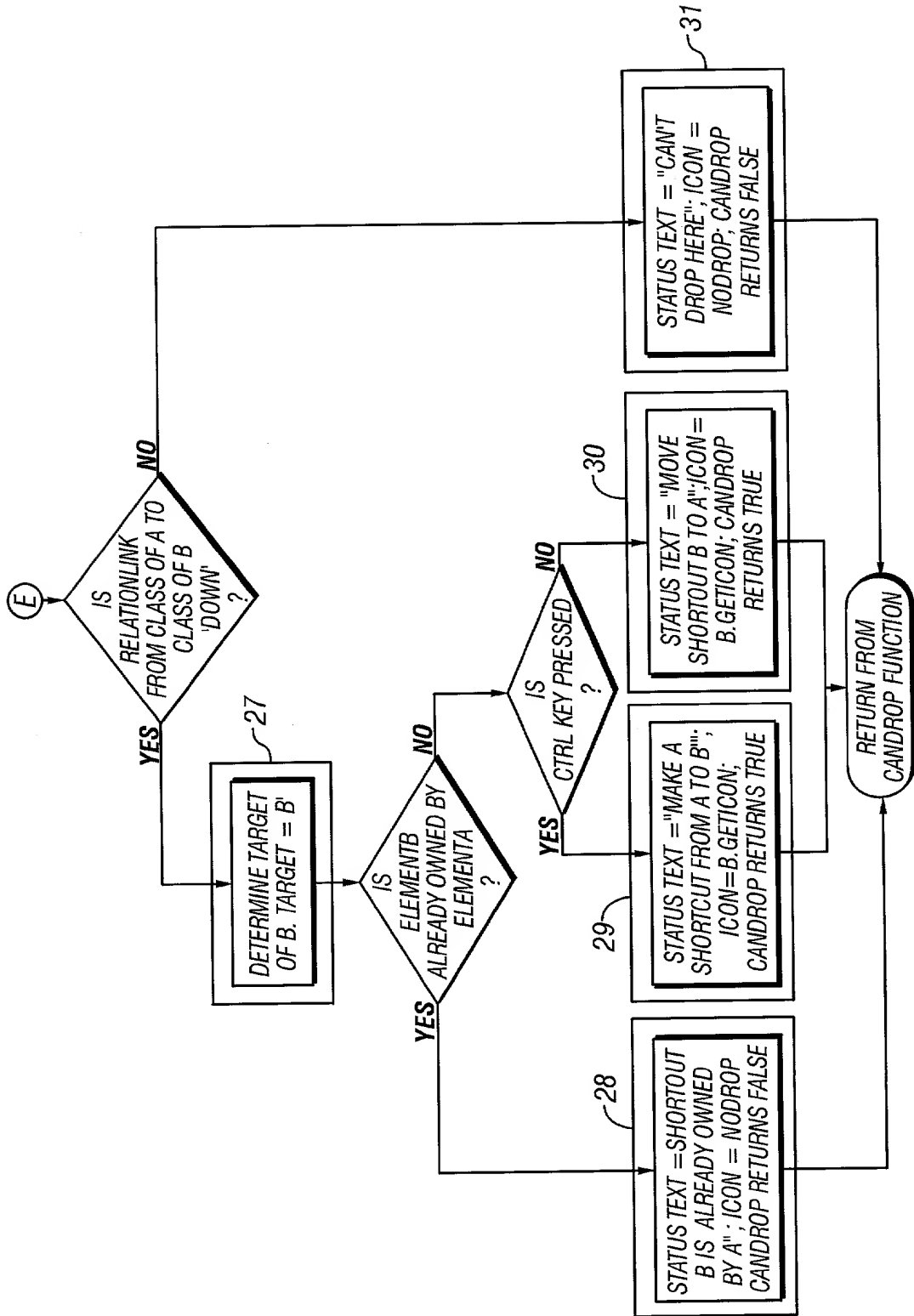


FIG. 8J

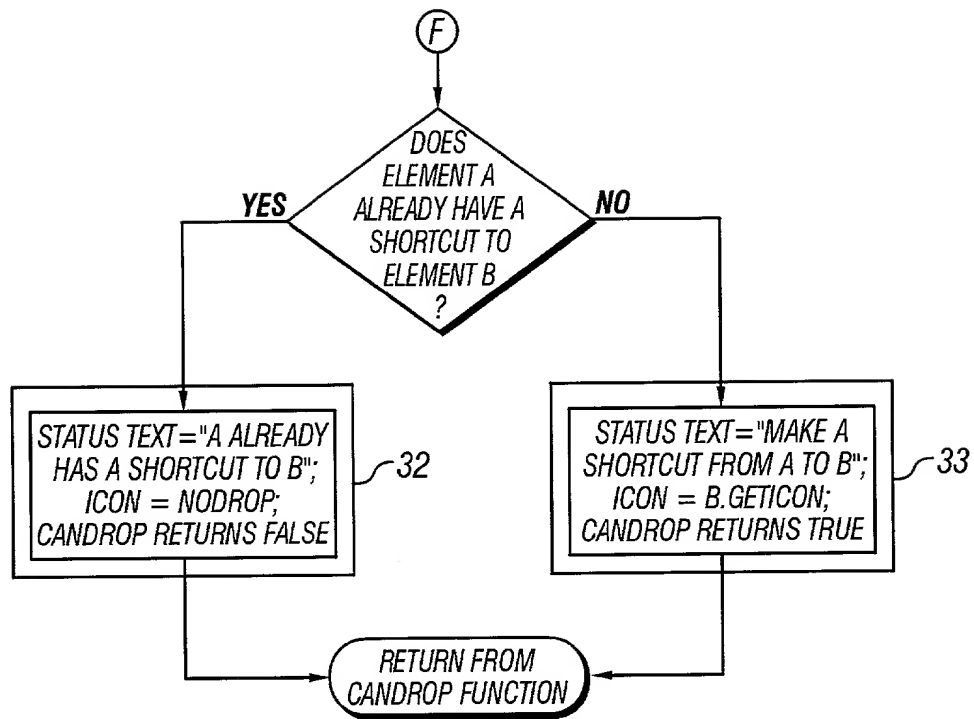


FIG. 8K

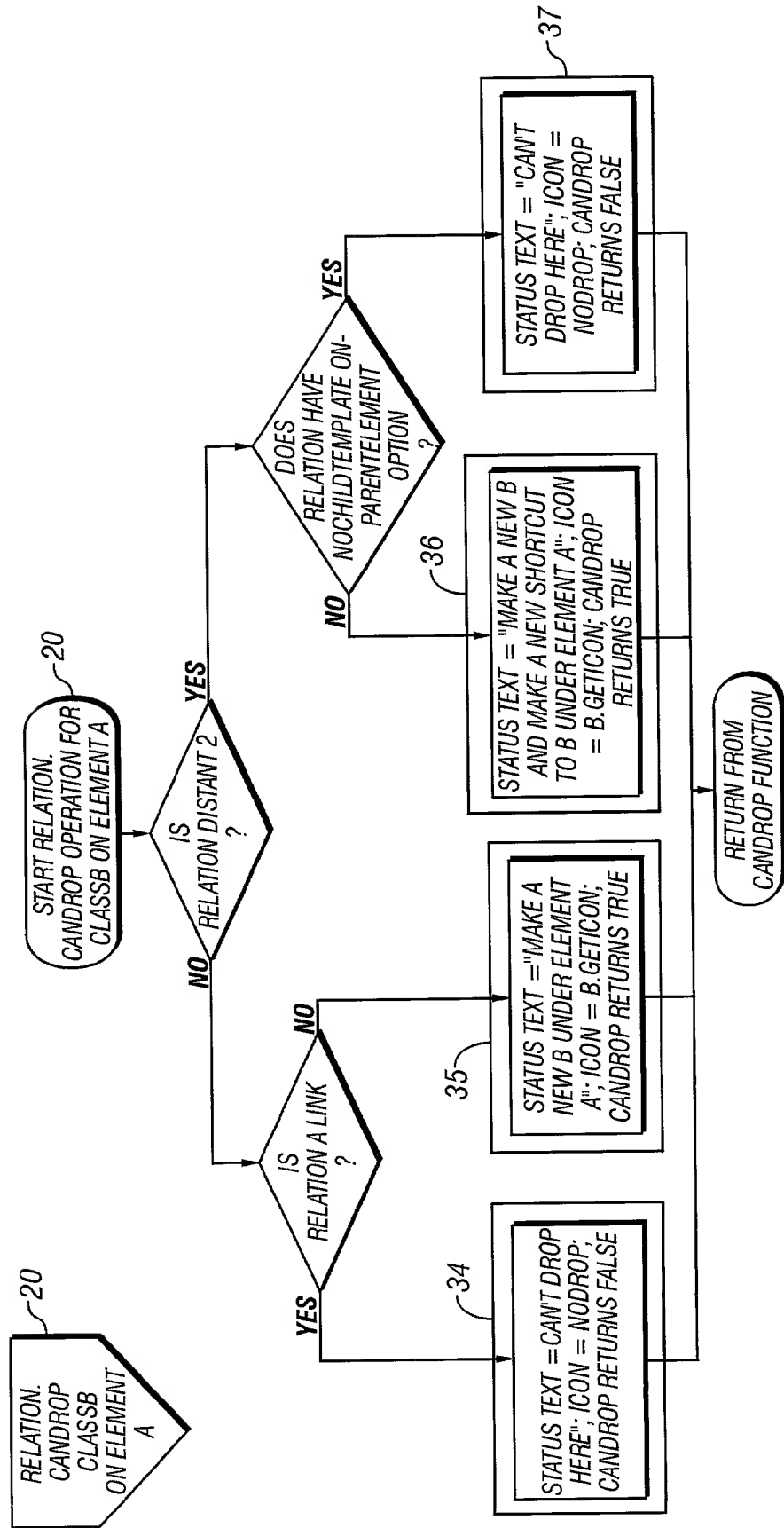


FIG. 8L

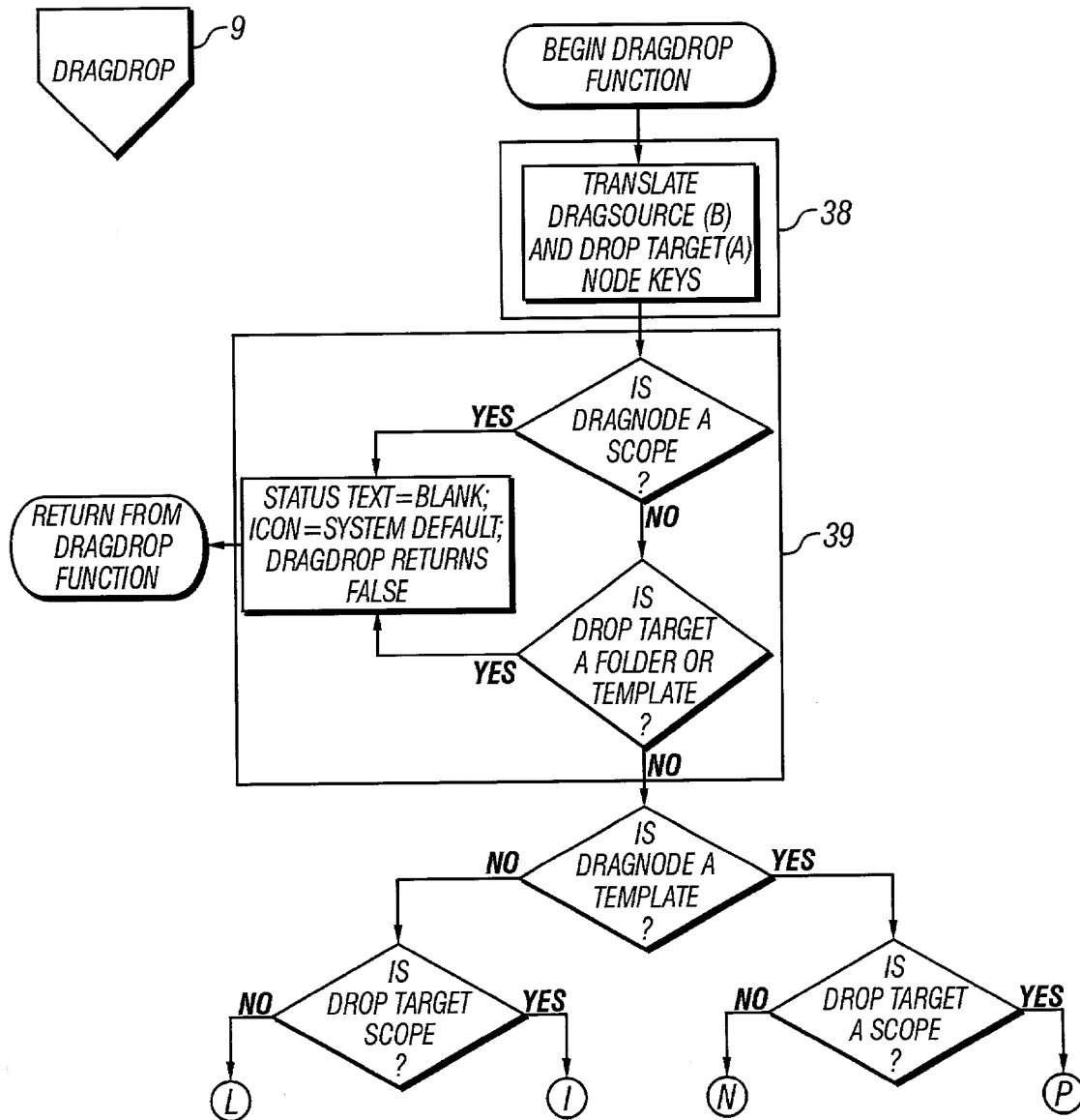


FIG. 8M

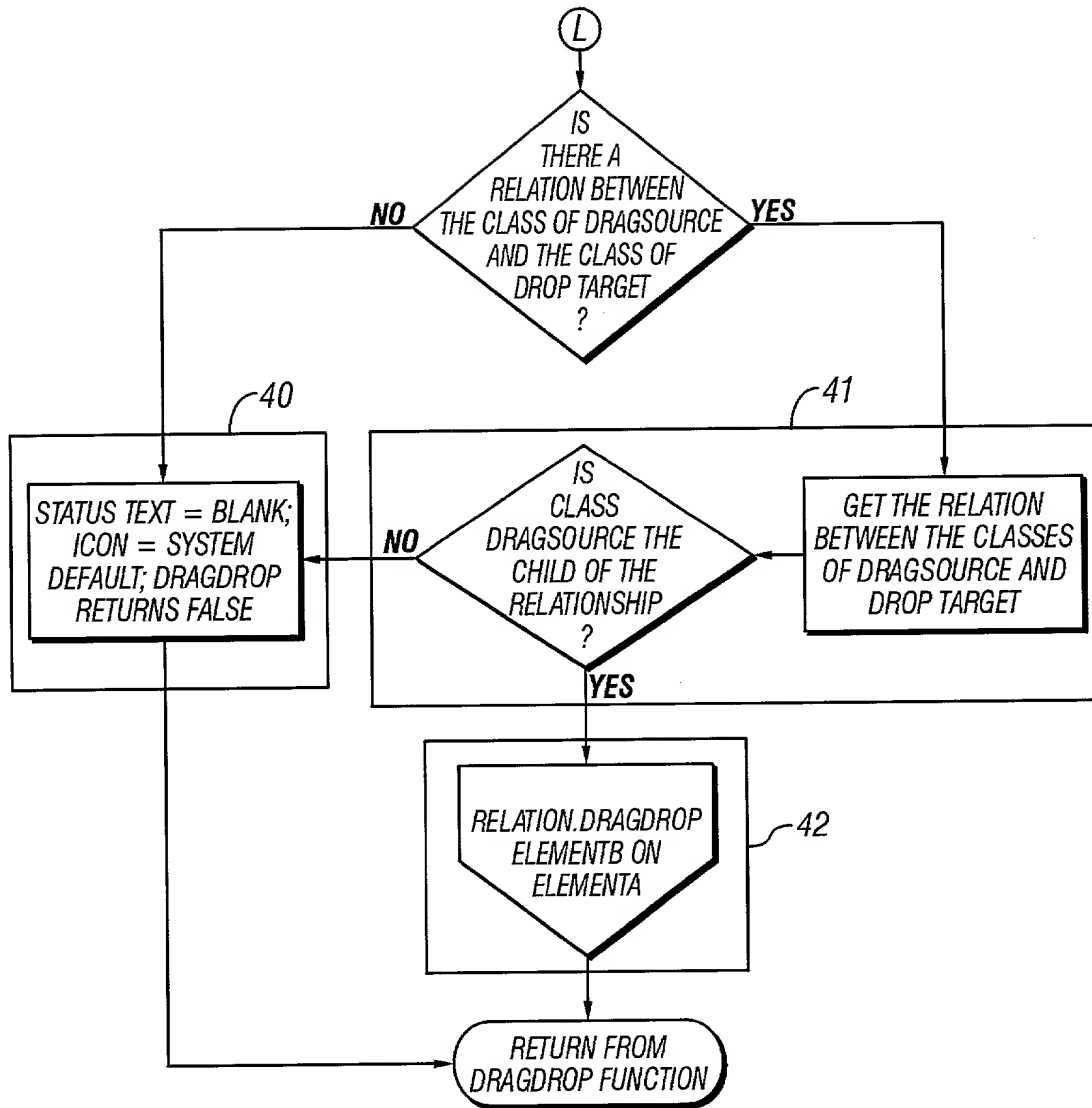


FIG. 8N

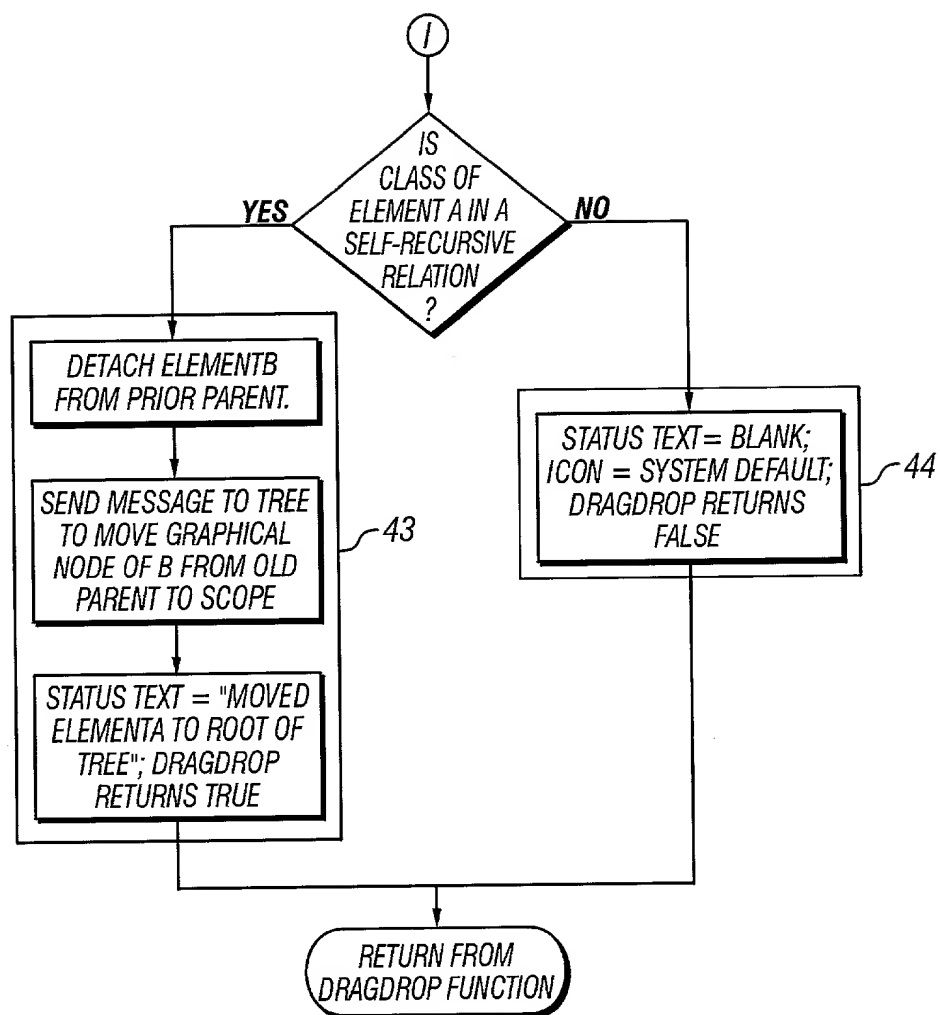


FIG. 80

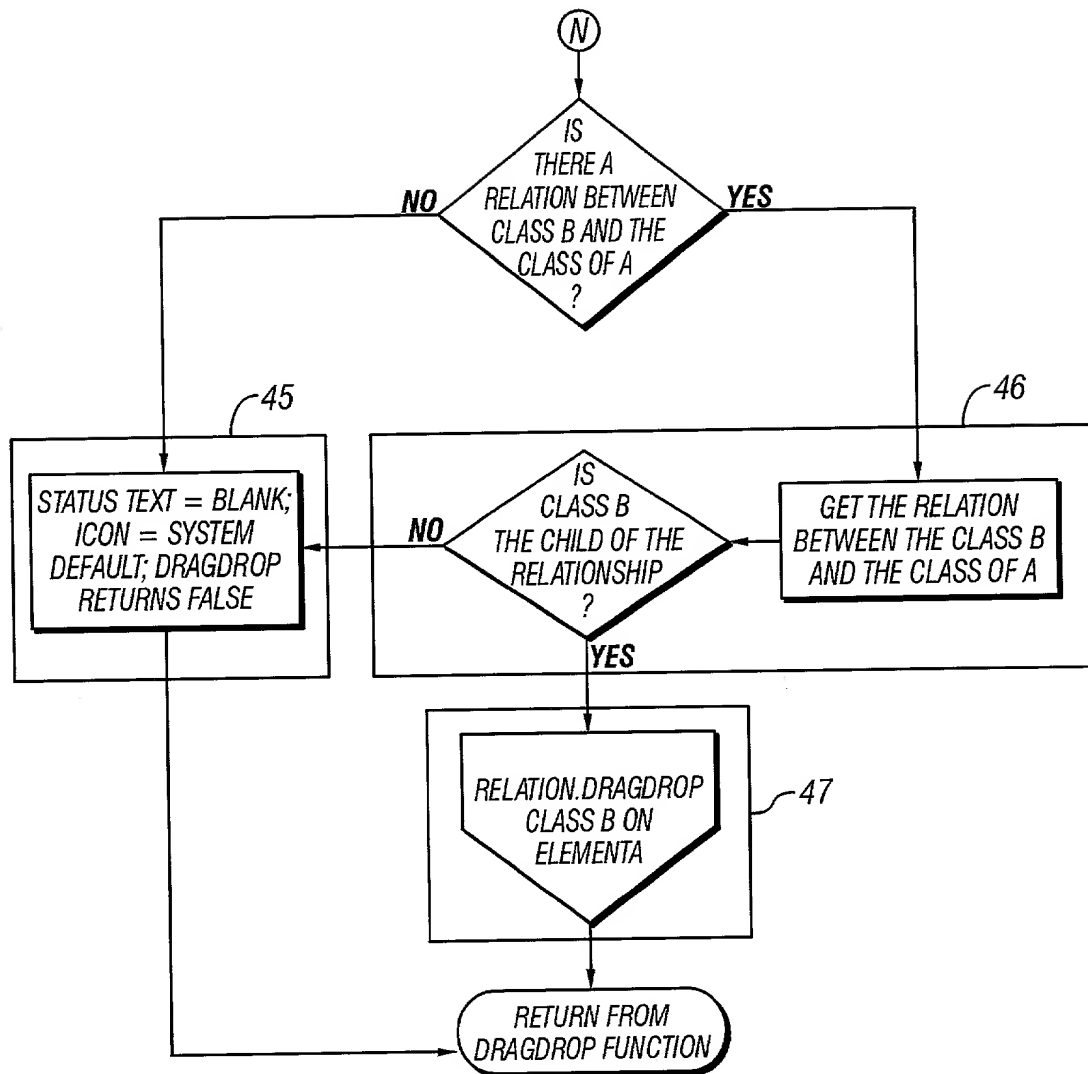


FIG. 8P

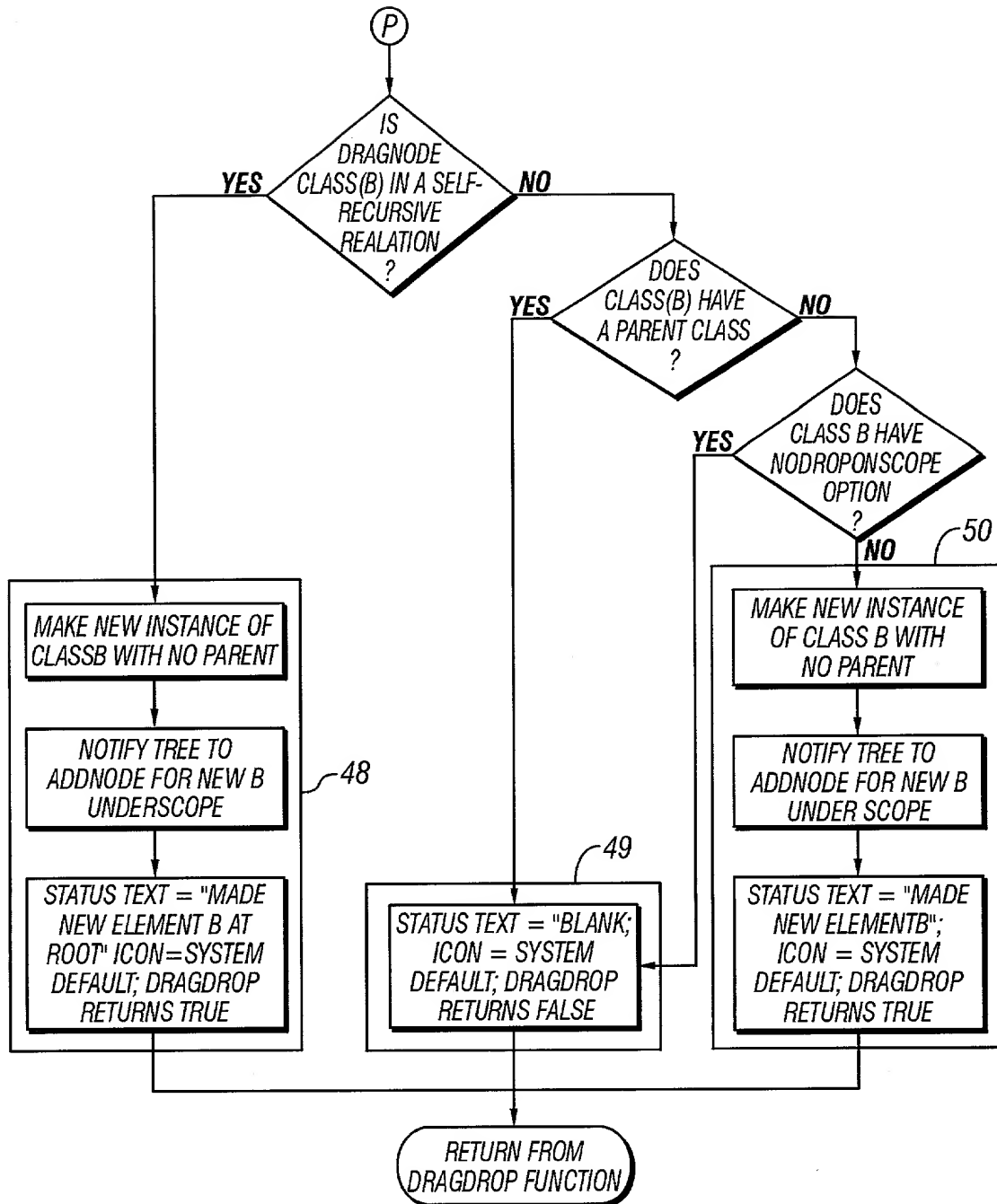


FIG. 8Q

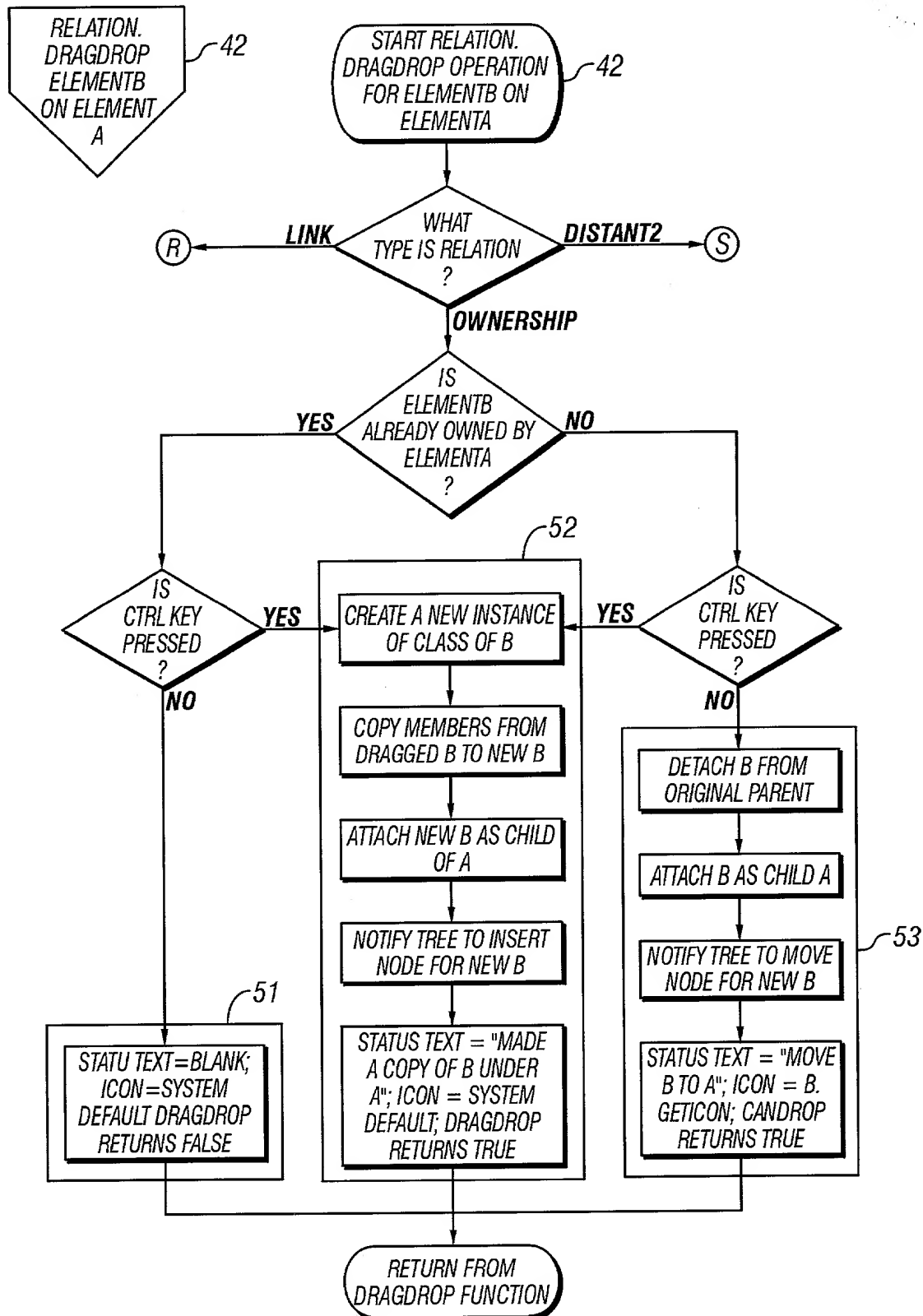


FIG. 8R

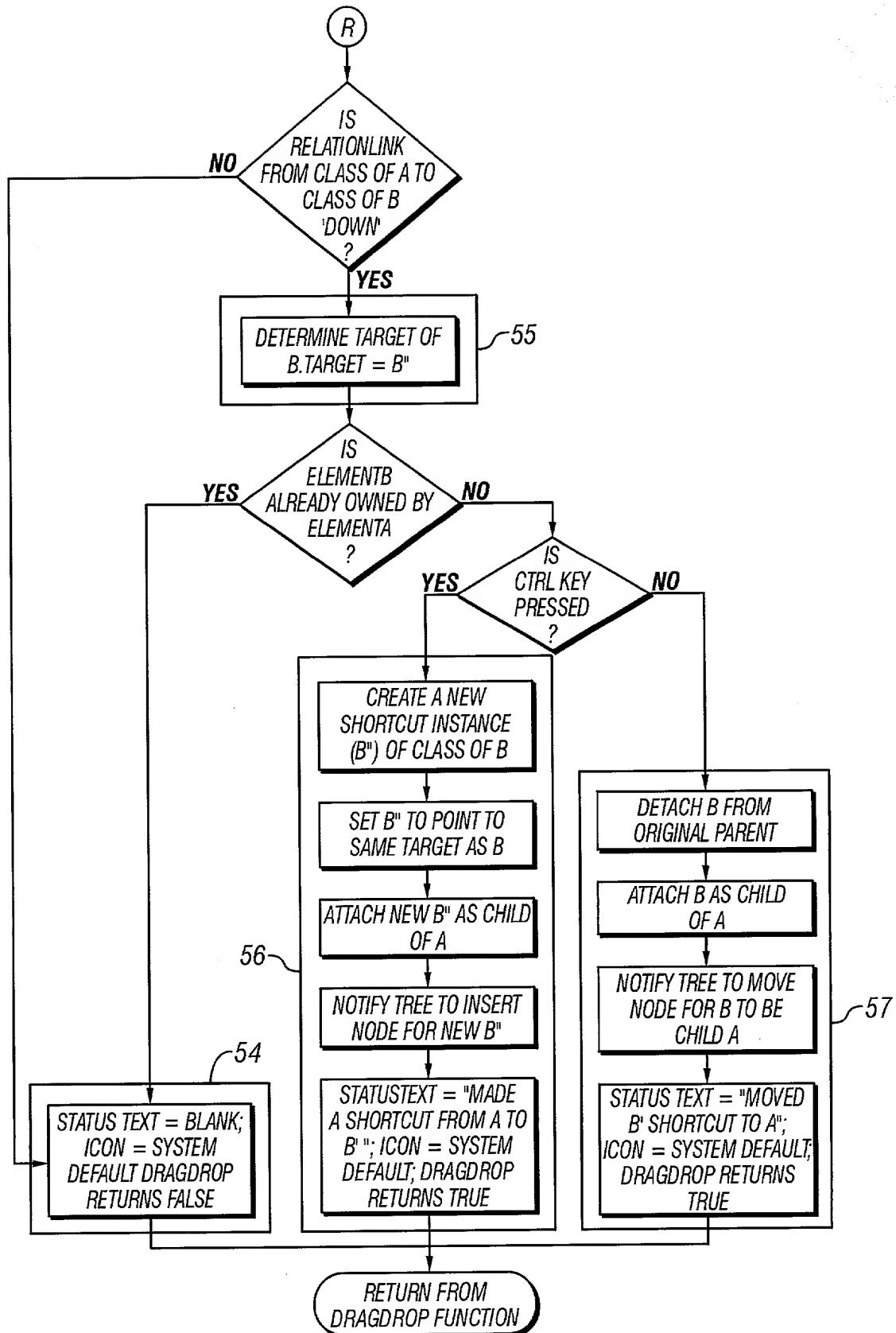
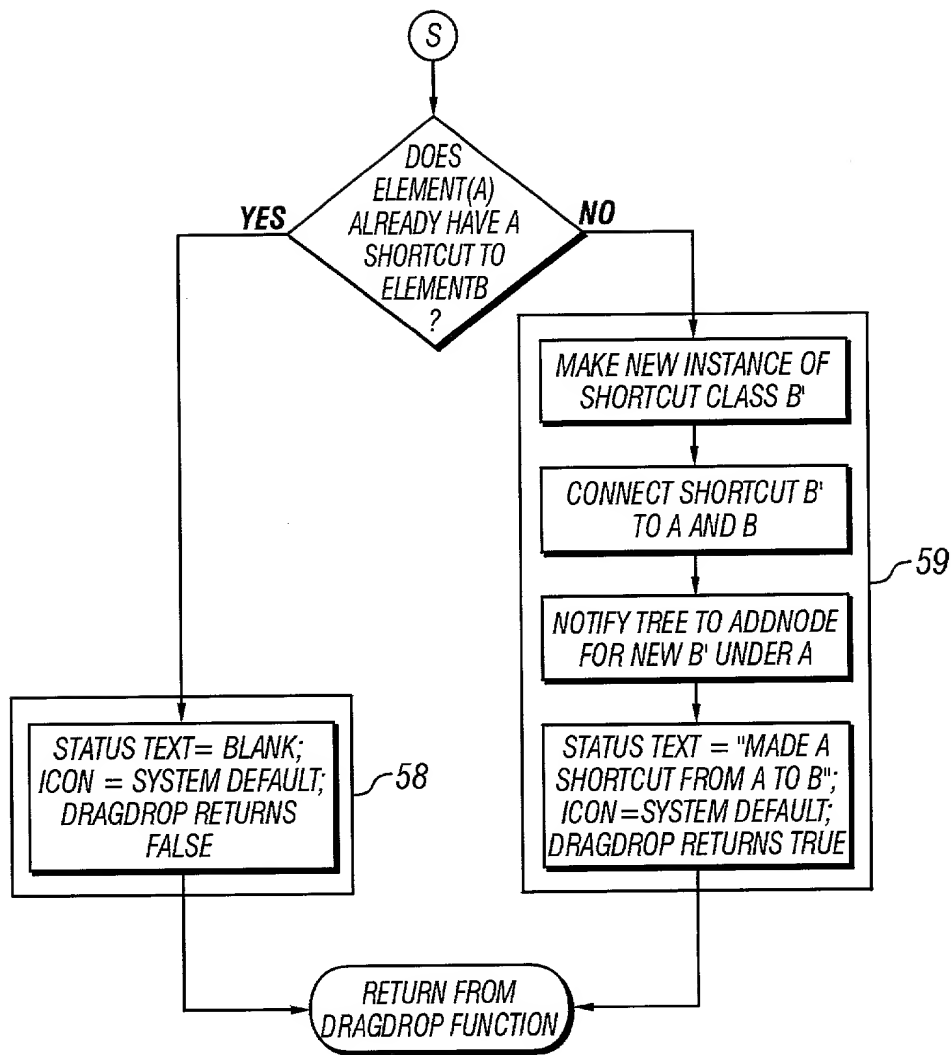


FIG. 8S



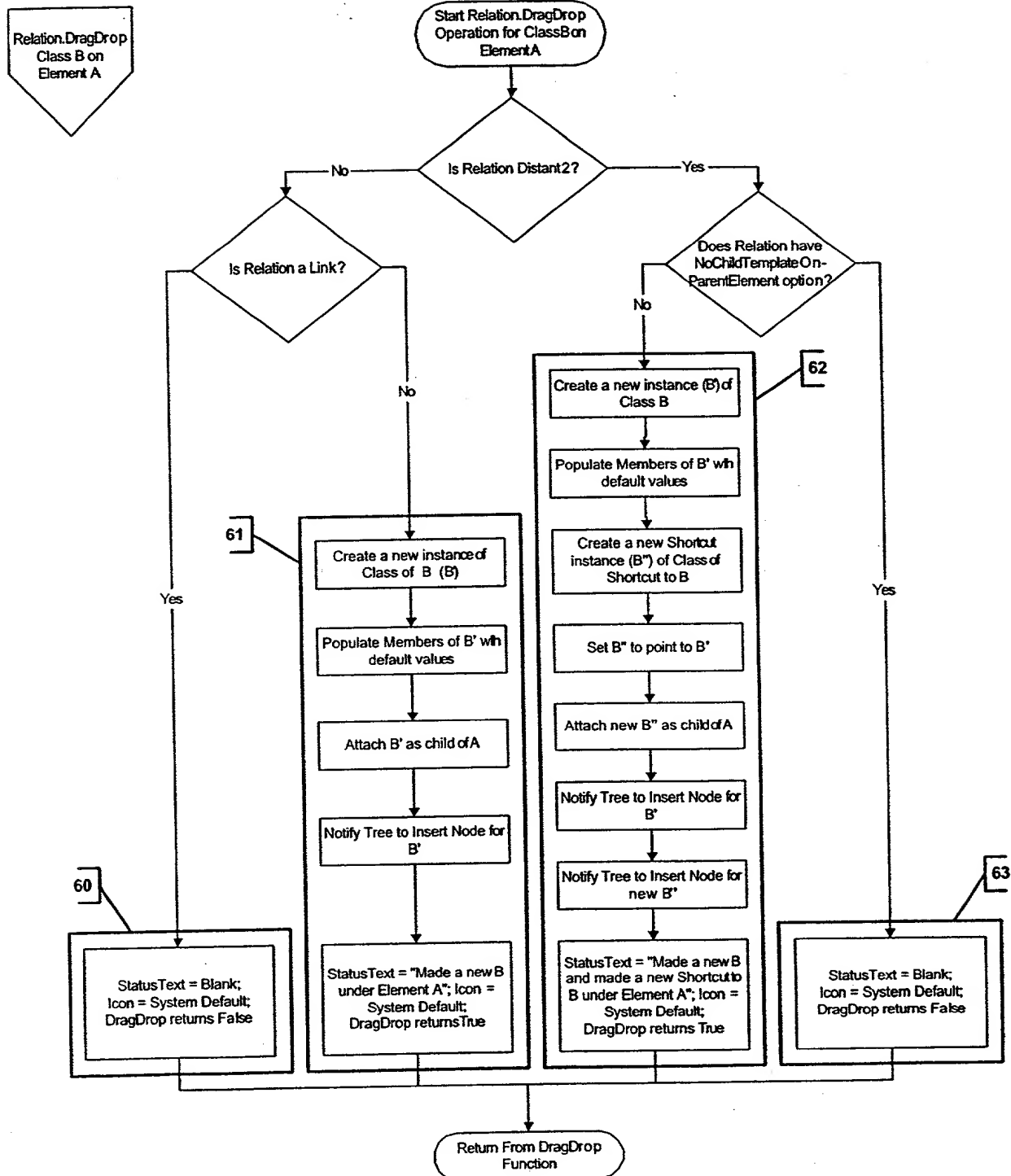


Figure 8^U Flow Chart depicting CanDrag, CanDrop, and DragDrop edit operations

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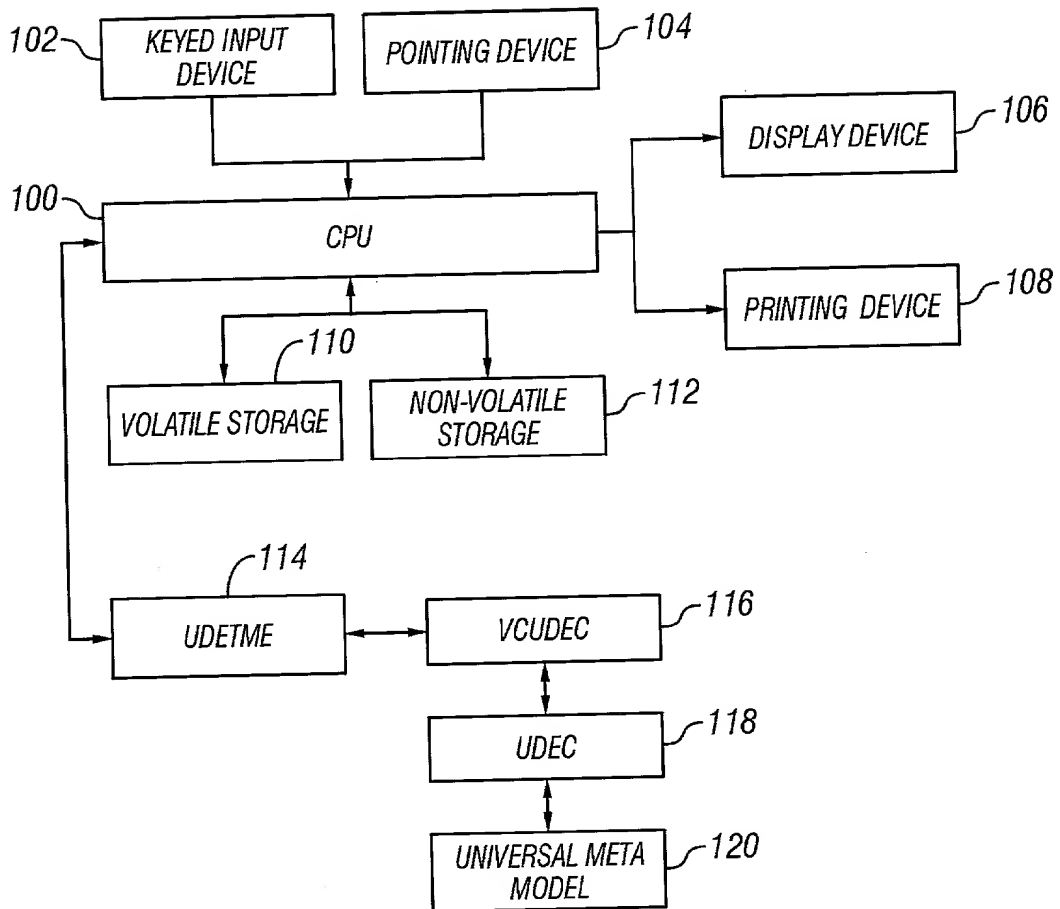


FIG. 9